

Appendix D
**Soil Pre-Characterization
Survey for Disposal**



Soil Pre-Characterization Survey for Disposal

Crossings Campus

8825 and 8833 National Boulevard and
8871 Washington Boulevard, Culver City, California
and

8876, 8884, 8886, and 8888 Venice Boulevard and
8827 and 8829 National Boulevard,
Los Angeles, California

Prepared for:

Culver Crossings Properties LLC

30 September 2022

EKI C20100.00

30 September 2022

Culver Crossings Properties LLC
2221 Rosecrans Avenue, Suite 200
El Segundo, California 90245

Subject: Results of Soil Pre-Characterization Sampling Survey for Crossings Campus;
8825, 8833 National Boulevard and 8771 Washington Boulevard, Culver City, California and
8876, 8884, 8886 and 8888 Venice Boulevard and 8827 and 8829 National Boulevard,
Los Angeles, California
(EKI C20100.00)

On behalf of Culver Crossings Properties LLC (CCP), EKI Environment & Water, Inc. (EKI) has prepared this report that presents the results of a soil pre-characterization sampling survey for the Crossings Campus property located at the following addresses: 8825, 8833 National Boulevard and 8771 Washington Boulevard in Culver City, California, and 8876, 8884, 8886 and 8888 Venice Boulevard and 8827 and 8829 National Boulevard in Los Angeles, California.

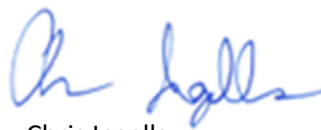
Please contact me with any questions or comments at phoffey@ekiconsult.com or 303-870-9821.

Very truly yours,

EKI ENVIRONMENT & WATER, INC.



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Soil Pre-Characterization Survey for Disposal
 Crossings Campus, Culver City and Los Angeles, California

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1 INTRODUCTION

EKI Environment & Water, Inc. (“EKI”) presents to Culver Crossings Properties LLC (“CCP”) this report that provides the results of a soil pre-characterization survey for disposal at the property referred to as Crossings Campus, located at the following addresses: 8825 and 8833 National Boulevard and 8871 Washington Boulevard, Culver City, California, and 8876, 8884, 8886 and 8888 Venice Boulevard and 8827 and 8829 National Boulevard, Los Angeles, California (collectively, the “Site”) (see Figure 1, Site Location).

1.1 Background

The Site is approximately 4.46 acres (194,000 square feet) in size and is occupied by commercial buildings, an exterior surface grade parking lot, and a one-level, at-grade, enclosed parking structure. CCP intends to redevelop the Site for continued commercial uses. The new development will include a 3-level sub-grade parking garage that will extend beneath the majority of the Site. The proposed development and approximate extent of the sub-grade parking garage are shown on Figure 2. The excavation for the parking garage will extend approximately 36 feet below ground surface (“bgs”).

During the excavation for the sub-grade parking garage, CCP intends to direct-load soil onto trucks for off-site disposal in lieu of temporary stockpiling of soil for characterization sampling prior to loading. In order to direct-load soil onto trucks, pre-characterization sampling of in place soil and acceptance of the soil by disposal facilities prior to excavation and loading is required. This report presents the results of the in-place soil pre-characterization survey.

2 PRE-FIELD ACTIVITIES

Prior to implementation of drilling and soil sampling activities, EKI performed the following tasks:

- Contacted several disposal firms and landfills to determine numbers of boreholes, samples per borehole and depth intervals, and analyses that would be acceptable for profiling, review, and waste acceptance by the disposal firms and landfills.
- Conducted a pre-sampling scoping survey of the Site with representatives of CCP and the drilling company (J&H Drilling Company) on 15 June 2022, to assess access constraints at the planned drilling locations and to discuss field activity schedule and timing with Site representatives.
- Submitted to the Los Angeles County Department of Public Health Environmental Health Division Drinking Water Program (“LADPH”) a drilling permit application and fee for the proposed drilling activity. EKI secured the Drilling Permit (Permit No. SR0298878), which is included in Appendix A of this report.
- Contacted Underground Services Alert (USA) as required by law.
- Conducted a subsequent site visit on 11 July 2022, with an underground locating firm (GPRS) to screen each of the planned drilling locations for buried utilities and other obstructions.
- Updated the Site-specific Health and Safety Plan (“HSP”) for EKI field personnel.

3 DRILLING AND SOIL SAMPLING ACTIVITIES

Between July and August 2022, EKI collected soil samples from 16 boreholes advanced at the Site (labeled BHX-1 through BHX-16; see Figure 2), and submitted 125 soil samples to an environmental testing laboratory for chemical analysis. As noted above in Section 2, the numbers of boreholes advanced at the Site and spacing of boreholes was based on conversations between EKI and disposal firms in order to determine what frequency of sample collection, both laterally and vertically, would be adequate in order for disposal firms to accept the pre-characterization soil data. Based on the information provided to EKI by the disposal firms, it was determined that, given the size of the Site, 16 boreholes would provide adequate lateral coverage/spacing and that soil samples collected at 1-foot and every 5 feet to a total depth of 35 feet below ground surface (“bgs”), i.e., just below the groundwater table, from each borehole would be adequate for depth (vertical) characterization purposes. In September 2022, based on the initial soil results, EKI returned to one location on the Site (borehole BHX-7; see Figure 2) where an elevated concentration of lead was detected in a shallow soil sample, i.e., above its hazardous waste threshold, in order to determine the approximate lateral and vertical extents of the elevated lead in soil that would require special handling and disposal.

The drilling and soil sample collection methods are described below.

3.1 Drilling and Soil Sampling Procedures

Between July and August 2022, J&H Drilling Company, a California-licensed drilling firm retained by EKI, advanced a total of 16 boreholes at the Site, at the locations shown approximately on Figure 2.

- Boreholes BHX-1 through BHX-4 inside the vacant spaces at 8884-8886 Venice Boulevard were completed using a direct push Geoprobe DP6610 rig.
- Boreholes BHX-5 through BHX-12 in the exterior paved parking lot were completed using a full-sized hollow stem auger CME-75 rig.
- Boreholes BHX-13 through BHX-16 inside the enclosed parking garage were completed using a limited access hollow stem auger rig (LAR).

On 2 September 2022, four supplemental (i.e., “step-out”) boreholes, BHX-7A, BHX-7B, BHX-7C, and BHX-7D, were advanced by EKI using a manual hand auger, in order to further assess the lateral and vertical extent of elevated lead concentrations in shallow soil in the area of original borehole BHX-7 (see Figure 2).

Soil samples were collected from each of the 16 boreholes advanced at the Site at approximately 1-foot bgs and at roughly 5-foot intervals (i.e., 5, 10, 15, 20, 25, 30, and 35 feet bgs). Soil samples were collected from boreholes BHX-7A through BHX-7D at approximately 1 foot and 3 feet bgs. The actual soil sample depths from each borehole are shown in the data summary tables included with this report. The soil samples were collected using acetate and stainless steel sleeves and 4-ounce glass jars appropriate for the method of analyses. The soil samples were labeled with a unique identification number and placed in a chilled ice chest for delivery to the analytical laboratory under chain-of-custody procedures.

At borehole location BHX-3 (8886 Venice Boulevard space), drilling refusal was encountered at 28 feet bgs, thus, soil samples were not collected from this borehole at 30 or 35 feet bgs. In addition, soil was not recovered at borehole location BHX-11-25 (8825 National Boulevard space), thus, a soil sample was not collected from this interval.

3.2 Observations During Drilling

Copies of the field borehole logs prepared by EKI are included in Appendix B. Site subsurface geology consists generally of silty sands and sandy silts with trace clays to approximately 15 feet bgs, then sands with trace gravels to the maximum depth explored of 35 feet bgs.

The following observations were noted during drilling:

- Trace layers of apparent charcoal or ash-like material observed at approximately the 15 to 35-foot depth interval in boreholes BHX-1, BHX-2, BHX-3, BHX-4, BHX-5, BHX-8, BHX-9, and BHX-10 (primarily in the northern and western portions of the Site). Samples of soil from these depth intervals were collected for laboratory analysis, the results of which are shown in the summary data tables.

Chemical, e.g., petroleum-like, odors were not noted in the boreholes or soil cuttings from the boreholes with the exception of the following:

- Odorous soil at 35 feet bgs (saturated zone) in borehole BHX-7.
- Odorous soil at 30 feet and 35 feet bgs (saturated zone) at boreholes BHX-11 and 15.
- Odorous soil at 35 feet bgs (saturated zone) in boreholes BHX-13, BHX-14, and BHX-16.

No odors or potentially VOC- or petroleum-contaminated soils were noted above the saturated zone, e.g., above the groundwater table, in any of the 16 boreholes advanced at the Site.

EKI utilized a photoionization detector (PID) during drilling to monitor VOC emissions in the headspace of the boreholes and soil cuttings retrieved from the boreholes. No PID response generally was noted in boreholes BHX-1 through BHX-9, or borehole BHX-11. PID readings generally ranged from 10 to 50 parts per billion by volume (ppbv) from approximately 10 feet to 35 feet bgs in boreholes BHX-10, and BHX-12 through 16 (generally southern portions of Site). The PID readings generally increased with depth, i.e., increased with closer proximity to the groundwater table.

3.3 Depth to Groundwater

The depth to groundwater at the Site during drilling was observed to range generally from 30 to 35 feet bgs. The soil samples collected at 30 feet bgs were generally noted to be moist to wet; the soil samples collected at 35 feet bgs were noted to be wet and appeared to be situated within the saturated zone, i.e., at the groundwater table.

4 ANALYTICAL RESULTS FOR SOIL SAMPLES

A total of 125 soil samples collected during July and August 2022 were submitted to Pace Analytical Laboratory in Bakersfield, California (Pace). Pace is a California-certified environmental testing laboratory. Additionally, eight (8) “step-out” samples for lead analysis collected in September 2022, were submitted to Enthalpy Analytical laboratory in Orange, California (Enthalpy). Enthalpy is a California-certified environmental testing laboratory.

Each of the 125 soil samples was analyzed for the following chemical constituents:

- TPH as gasoline, diesel, and oil by U.S. EPA Method 8015M;
- Volatile organic compounds (VOCs) with oxygenated fuels by U.S. EPA Method 8260; and
- Title 22 Metals by U.S. EPA Method 6020/7471A.

A subset of the soil samples (see summary data tables) was also submitted for analysis for the following chemical compounds:

- Organochlorine pesticides (OCPs) by U.S. EPA Method 8081A;
- Polychlorinated biphenyls (PCBs) by U.S. EPA Method 8082; and
- Semi-Volatile organic compounds (SVOCs) by U.S. EPA Method 8270C.

Soil sample BHX-7-1, which contained total lead at 170 mg/kg, was also analyzed using the Waste Extraction Test (WET) and Toxic Characteristic Leaching Procedure (TCLP). Soil samples collected from BHX-7 “step-out” boreholes BHX-7A, BHX-7B, BHX-7C, and BHX-7D (see Figure 2) were analyzed for total lead by U.S. EPA Method 6020.

One additional soil sample, BHX-16-5, which contained total lead at a concentration of 100 mg/kg, was also analyzed using the WET and TCLP, the results of which are presented below.

The analytical results for the soil samples are shown in Tables 1 through 5. Copies of the analytical results reports provided by Pace and Enthalpy are included in Appendix C. A summary of the soil sample analytical results is presented below.

4.1 Analytical Results for TPH

The laboratory analytical results for TPH are summarized in Table 1. A total of 125 soil samples were analyzed for TPH as gasoline, diesel, and oil. A summary of the TPH results is provided below.

- TPH as gasoline was detected in 4 soil samples at a maximum concentration of 940 mg/kg.
- TPH as diesel was detected in 2 soil samples at a maximum concentration of 68 mg/kg.
- TPH as motor oil was detected in 13 soil samples at a maximum concentration of 810 mg/kg.

4.2 Analytical Results for VOCs

The laboratory analytical results for VOCs are summarized in Table 2. A total of 125 soil samples were analyzed for VOCs. A summary of the detected VOCs with the maximum measured concentration is presented below:

- Benzene was detected in 7 soil samples at a maximum concentration of 0.0045 mg/kg.
- Diisopropyl ether (DIPE) was detected in 1 soil sample (BHX-6-35) at a maximum concentration of 0.0017 mg/kg.
- Naphthalene was detected in 1 soil sample (BHX-16-30) at a maximum concentration of 0.012 mg/kg.

- n-propylbenzene was detected in 1 soil sample (BHX-16-30) at a maximum concentration of 0.0039 mg/kg.
- Tetrachloroethene (PCE) was detected in 3 soil samples (all collected from borehole BHX-3) at a maximum concentration of 0.0022 mg/kg.
- Toluene was detected in 17 soil samples (mainly in soil samples collected from BHX-3, -4, and -5) at a maximum concentration of 0.0030 mg/kg.
- 1,2,4-trimethylbenzene was detected in 1 soil sample (BHX-15-30) at a maximum concentration of 0.0015 mg/kg.

All other VOCs were not detected at concentrations above their respective laboratory reporting limits in any pre-characterization soil samples collected at the Site.

4.3 Analytical Results for Metals

The laboratory analytical results for metals are summarized in Table 3. A total of 125 soil samples were analyzed for metals. A summary of the detected metals with the maximum measured concentration is presented below:

- Other than chromium and lead, no metals were detected in soil samples at concentrations above their respective California Title 22 hazardous waste thresholds, or at concentrations above thresholds that require performance of the WET or TCLP. Chromium and lead are discussed below.
- Chromium was detected in 125 soil samples at a maximum concentration of 58 mg/kg. Chromium was measured at concentrations greater than 50 mg/kg in two soil samples collected (sample BHX-1-10 at 51 mg/kg, and sample BHX-2-15 at 58 mg/kg). The WET and TCLP were performed on the two samples.
 - The WET and TCLP results indicate that chromium is not present in the soil samples at concentrations above hazardous waste threshold for chromium of 5 milligrams per liter (mg/L).
- Lead was detected in 125 soil samples at a maximum concentration of 170 mg/kg. Lead was measured at concentrations greater than 50 mg/kg in two soil samples (sample BHX-7-1 at 170 mg/kg, and sample BHX-16-5 at 100 mg/kg). The WET and TCLP analyses were performed on the two samples.
 - The WET and TCLP results indicate that lead concentrations for sample BHX-7-1 are above the California Hazardous Waste threshold (measured at 7 mg/L), but below the federal (RCRA) hazardous waste threshold (measured at 0.035 mg/L).
 - The “step out” soil samples collected at 1 foot and 3 feet bgs around BHX-7 contained lead at a maximum concentration of 35 mg/kg. These samples were not subjected to the WET or TCLP (see Section 4.4 below).
 - The WET results indicated that lead concentrations for sample BHX-16-5 are below both the California Hazardous Waste thresholds and the federal (RCRA) hazardous waste thresholds.

4.4 Analytical Results for Soil Samples Collected in Area of Elevated Lead

As discussed above, four additional boreholes (BHX-7A through BHX-7D) were advanced in an approximate 10-foot step-out (grid) from original sample location BHX-7 (see Figure 2). A total of eight soil samples were collected at the 1-foot and 3 feet bgs at each borehole location. Total lead was measured in all of the eight soil samples at concentrations ranging between 6.2 mg/kg and 35 mg/kg.

These samples were not required to be subjected to the WET or TCLP, as the total lead concentrations were below the hazardous waste threshold trigger of 50 mg/kg.

EKI estimates the volume of California hazardous waste soil due to lead in the area of BHX-7 to be approximately 75 cubic yards.

4.5 Analytical Results for SVOCs

As summarized on Table 4, a total of 15 samples were analyzed for SVOCs. No SVOCs were detected at concentrations above their respective reporting limits in any pre-characterization soil samples collected at the Site.

4.6 Analytical Results for OCPs

As summarized on Table 5, a total of 8 soil samples collected at 1-foot bgs were analyzed for OCPs. No OCPs were detected at concentrations above their respective reporting limits in any pre-characterization soil samples collected at the Site.

4.7 Analytical Results for PCBs

As summarized on Table 5, a total of 8 soil samples collected at 1 foot bgs were analyzed for PCBs. PCBs were not detected above its respective reporting limits in any pre-characterization soil samples collected at the Site.

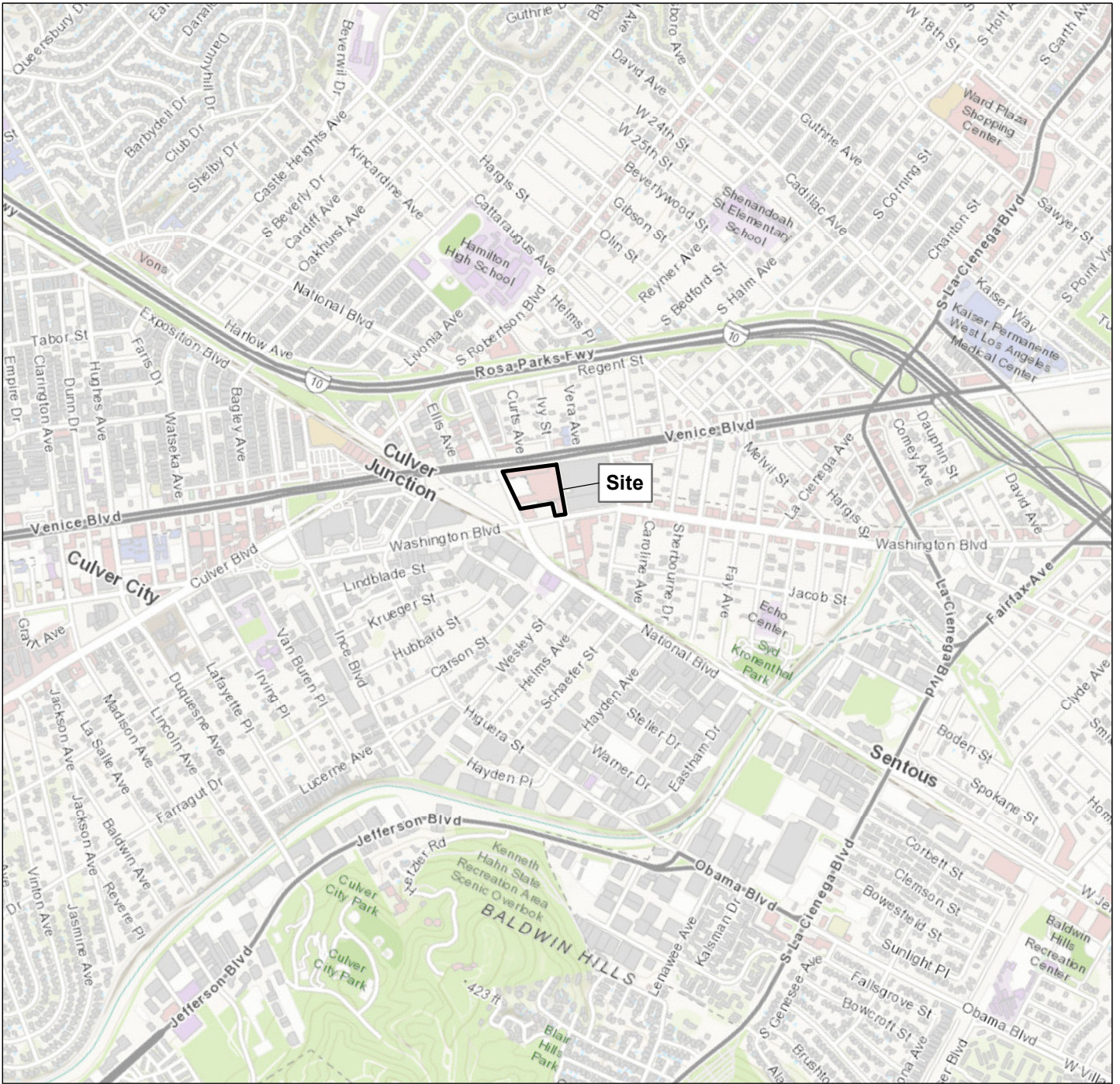
5 MANAGEMENT OF INVESTIGATION-DERIVED WASTES (IDW)

Soil cuttings from the boreholes and decontamination wastewater were placed in a total of thirty-one 55-gallon drums (29 soil drums and 2 liquid drums) that were sealed, labeled and temporarily stored in the northwest corner of the paved parking lot of the Site until arrangements could be made for off-Site disposal of the drummed contents. Based on sample analytical results from the drums, the material can be disposed off-site as a non-hazardous waste. The laboratory analytical reports for the sampled IDW drums are provided in Appendix D.

6 SUMMARY AND CONCLUSIONS

Below is a brief summary and conclusions of the soil investigation.

- EKI advanced a total of 16 boreholes and collected 125 soil samples at the Site at depths ranging from 1 foot to 35 feet bgs for purposes of characterizing the soil for waste acceptance for off-site disposal in advance of the planned excavation for the sub-grade parking garage. Based on the analytical results, other than approximately 75 cubic yards of soil in the vicinity of borehole BHX-7, which was determined to contain lead at concentrations above California hazardous waste thresholds, the soil at the Site can be disposed off-site as non-hazardous.



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Notes

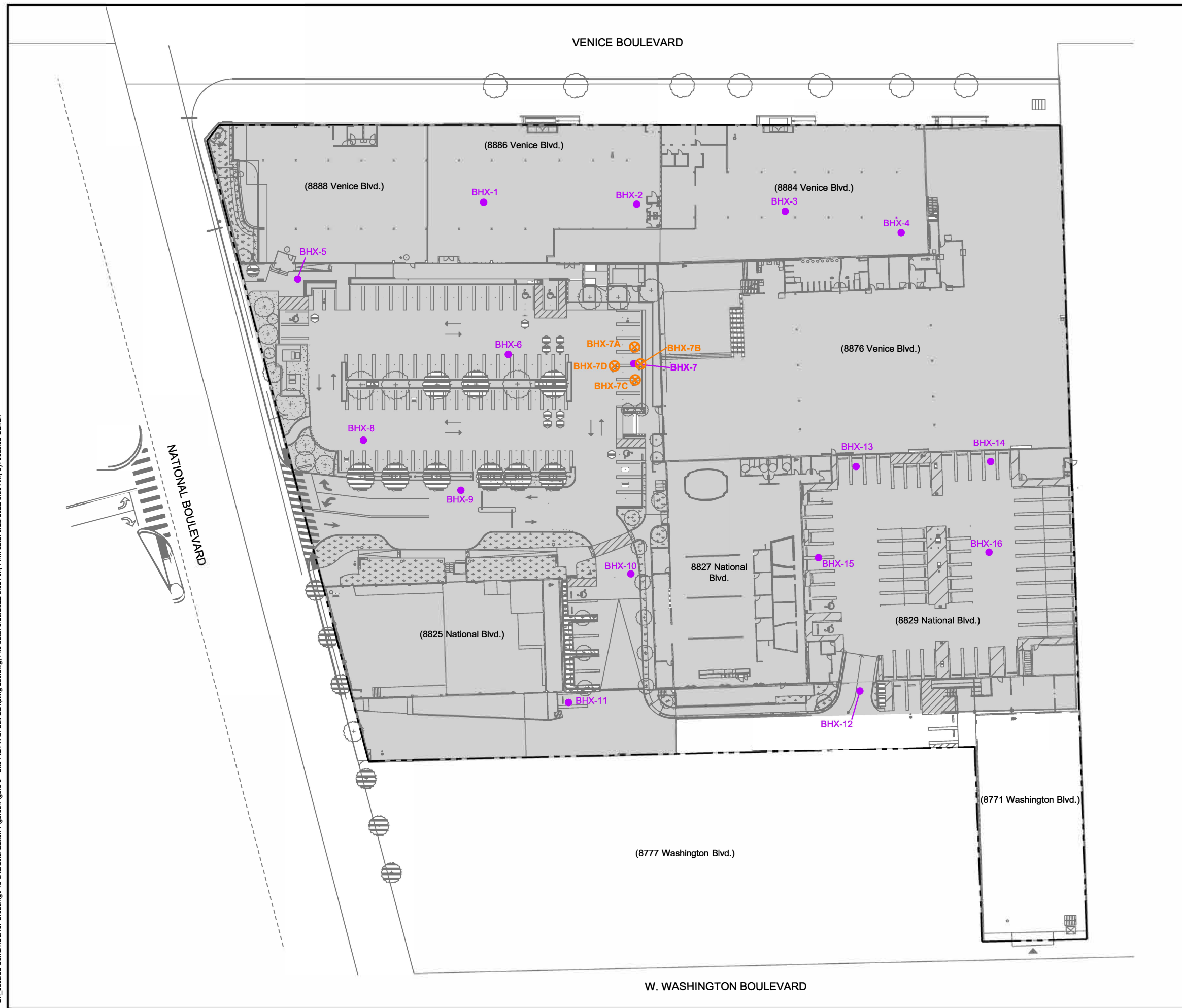
- 1. All locations are approximate.
- 2. Basemap courtesy of Esri.









Site Location

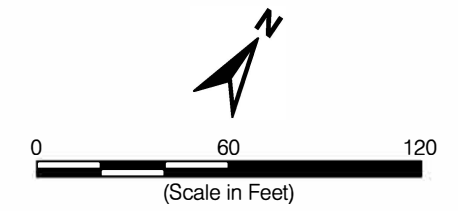
Culver Crossing
 Culver City, CA
 September 2022
 EKI C20100.00

G:_Jessica Curran\Culver Crossing\Pre-characterization Figures\Figure 3 - Site Plan With Soil Sampling Loc.dwg, File date: 9/23/2022 8:52 AM, Print date: 9/23/2022 8:53 AM, by: Jessica Curran



- Legend:**
-  Site Boundary
 -  Planned Subgrade Parking Garage Extent
 -  BHX-1  Soil Borehole Locations (Pre-characterization for Disposal)
 -  BHX-7A  Step-Out Soil Sample Locations (Characterize Extent of Lead in Soil) (1 ft and 3 ft bgs)

Notes:
 1. All locations are approximate.



Borehole and Soil Sampling Locations

8825, 8833 National Boulevard and 8771 Washington, Culver City, California and 8876, 8884, 8886 and 8888 Venice Boulevard and 8827 and 8829 National Boulevard, Los Angeles, California
 September 2022
 EKI C20100.00
Figure 2



Table 1
Soil Sample Analytical Results for Total Petroleum Hydrocarbons
 Crossings Campus, Culver City and Los Angeles, CA

Borehole ID	Soil Sample ID	Soil Sample Depth (ft bgs)	Sample Date	Analytical Results (mg/kg) (a, b, c)		
				Gasoline	TPH-d, mo	
				GRO (C4-C12)	Diesel	Motor Oil
BHX-1	BHX-1-1	1	7/27/2022	1.6	<10	<20
	BHX-1-5	5	7/27/2022	<1.0	<10	<20
	BHX-1-10	10	7/27/2022	<1.0	<10	<20
	BHX-1-15	15	7/27/2022	<1.0	<10	<20
	BHX-1-20	20	7/27/2022	<1.0	<10	<20
	BHX-1-25	25	7/27/2022	<1.0	<10	<20
	BHX-1-30	30	7/27/2022	<1.0	<10	<20
	BHX-1-35	35	7/27/2022	<1.0	<10	<20
BHX-2	BHX-2-1	1	7/27/2022	<1.0	<10	<20
	BHX-2-5	5	7/27/2022	<1.0	<10	<20
	BHX-2-10	10	7/27/2022	<1.0	<10	<20
	BHX-2-15	15	7/27/2022	<1.0	<10	<20
	BHX-2-20	20	7/27/2022	0.54 J	<10	<20
	BHX-2-25	25	7/27/2022	<1.0	<10	<20
	BHX-2-30	30	7/27/2022	<1.0	<10	<20
	BHX-2-35	35	7/27/2022	<1.0	<10	<20
BHX-3	BHX-3-1	1	7/25/2022	<1.0	<10	<20
	BHX-3-5	5	7/25/2022	<1.0	<10	<20
	BHX-3-10	10	7/25/2022	<1.0	<10	<20
	BHX-3-15	15	7/25/2022	<1.0	<10	<20
	BHX-3-20	20	7/25/2022	<1.0	<10	<20
	BHX-3-25	25	7/25/2022	<1.0	<10	<20
BHX-4	BHX-4-1	1	7/25/2022	<1.0	<10	<20
	BHX-4-5	5	7/25/2022	<1.0	<10	19 J
	BHX-4-10	10	7/25/2022	<1.0	<10	<20
	BHX-4-15	15	7/25/2022	<1.0	<10	<20
	BHX-4-20	20	7/25/2022	<1.0	<10	<20
	BHX-4-25	25	7/25/2022	<1.0	<10	<20
	BHX-4-30	30	7/25/2022	<1.0	<10	<20
	BHX-4-35	35	7/25/2022	<1.0	<10	<20
BHX-5	BHX-5-1	1	7/20/2022	<1.0	<10	230
	BHX-5-5	5	7/20/2022	<1.0	<10	<20
	BHX-5-10	10	7/20/2022	<1.0	<10	<20
	BHX-5-15	15	7/20/2022	<1.0	<10	<20
	BHX-5-20	20	7/20/2022	<1.0	<10	<20
	BHX-5-25	25	7/20/2022	<1.0	<10	<20
	BHX-5-30	30	7/20/2022	<1.0	<10	<20
	BHX-5-35	35	7/20/2022	<1.0	<10	<20

Table 1
Soil Sample Analytical Results for Total Petroleum Hydrocarbons
 Crossings Campus, Culver City and Los Angeles, CA

Borehole ID	Soil Sample ID	Soil Sample Depth (ft bgs)	Sample Date	Analytical Results (mg/kg) (a, b, c)		
				Gasoline		TPH-d, mo
				GRO (C4-C12)	Diesel	
BHX-6	BHX-6-1	1	7/18/2022	<1.0	<10	810
	BHX-6-5	5	7/18/2022	<1.0	<10	160
	BHX-6-10	10	7/18/2022	<1.0	<10	<20
	BHX-6-15	15	7/18/2022	<1.0	<10	<20
	BHX-6-20	20	7/18/2022	<1.0	<10	<20
	BHX-6-25	25	7/18/2022	<1.0	<10	<20
	BHX-6-30	30	7/18/2022	<1.0	<10	<20
	BHX-6-35	35	7/18/2022	<1.0	<10	<20
BHX-7	BHX-7-1	1	7/18/2022	<1.0	<10	610
	BHX-7-5	5	7/18/2022	<1.0	<10	<20
	BHX-7-10	10	7/18/2022	<1.0	<10	<20
	BHX-7-15	15	7/18/2022	<1.0	<10	<20
	BHX-7-20	20	7/18/2022	<1.0	<10	14 J
	BHX-7-25	25	7/18/2022	<1.0	<10	<20
	BHX-7-30	30	7/18/2022	<1.0	<10	<20
	BHX-7-35	35	7/18/2022	<1.0	<10	<20
BHX-8	BHX-8-1	1	7/18/2022	<1.0	<10	13 J
	BHX-8-5	5	7/18/2022	<1.0	<10	<20
	BHX-8-10	10	7/18/2022	<1.0	<10	<20
	BHX-8-15	15	7/18/2022	<1.0	<10	<20
	BHX-8-20	20	7/18/2022	<1.0	<10	<20
	BHX-8-25	25	7/18/2022	<1.0	<10	<20
	BHX-8-30	30	7/18/2022	<1.0	<10	<20
	BHX-8-35	35	7/18/2022	<1.0	<10	<20
BHX-9	BHX-9-1	1	7/20/2022	<1.0	<10	<20
	BHX-9-5	5	7/20/2022	<1.0	<10	<20
	BHX-9-10	10	7/20/2022	<1.0	<10	200
	BHX-9-15	15	7/20/2022	<1.0	<10	<20
	BHX-9-20	20	7/20/2022	<1.0	<10	<20
	BHX-9-25	25	7/20/2022	<1.0	<10	<20
	BHX-9-30	30	7/20/2022	<1.0	<10	30
	BHX-9-35	35	7/20/2022	<1.0	<10	<20
BHX-10	BHX-10-1	1	7/22/2022	940	63	<20
	BHX-10-5	6	7/22/2022	<1.0	<10	<20
	BHX-10-10	10	7/22/2022	<1.0	<10	<20
	BHX-10-15	15	7/22/2022	<1.0	<10	<20
	BHX-10-20	20	7/22/2022	<1.0	<10	<20
	BHX-10-25	25	7/22/2022	<1.0	<10	<20
	BHX-10-30	30	7/22/2022	<1.0	<10	<20
	BHX-10-35	35	7/22/2022	<1.0	<10	<20

Table 1
Soil Sample Analytical Results for Total Petroleum Hydrocarbons
 Crossings Campus, Culver City and Los Angeles, CA

Borehole ID	Soil Sample ID	Soil Sample Depth (ft bgs)	Sample Date	Analytical Results (mg/kg) (a, b, c)		
				Gasoline		TPH-d, mo
				GRO (C4-C12)	Diesel	
BHX-11	BHX-11-1	1	7/20/2022	<1.0	<10	<20
	BHX-11-5	5	7/20/2022	<1.0	<10	<20
	BHX-11-10	10	7/20/2022	<1.0	<10	<20
	BHX-11-15	15	7/20/2022	<1.0	<10	<20
	BHX-11-20	20	7/20/2022	<1.0	<10	<20
	BHX-11-25	25	7/20/2022	NR	NR	NR
	BHX-11-30	30	7/20/2022	<1.0	<10	<20
	BHX-11-35	35	7/20/2022	0.26 J	<10	<20
BHX-12	BHX-12-1	1	7/22/2022	<1.0	<10	29
	BHX-12-5	5	7/22/2022	<1.0	<10	<20
	BHX-12-10	10	7/22/2022	<1.0	<10	<20
	BHX-12-15	15	7/22/2022	<1.0	<10	<20
	BHX-12-20	20	7/22/2022	<1.0	<10	<20
	BHX-12-25	25	7/22/2022	<1.0	<10	<20
	BHX-12-30	30	7/22/2022	<1.0	<10	<20
	BHX-12-35	35	7/22/2022	<1.0	<10	<20
BHX-13	BHX-13-1	1	8/15/2022	<1.0	<10	<20
	BHX-13-5	5	8/15/2022	<1.0	<10	<20
	BHX-13-10	10	8/15/2022	<1.0	<10	<20
	BHX-13-15	15	8/15/2022	<1.0	<10	<20
	BHX-13-20	20	8/15/2022	<1.0	<10	<20
	BHX-13-25	25	8/15/2022	<1.0	<10	<20
	BHX-13-30	30	8/15/2022	<1.0	<10	<20
	BHX-13-35	35	8/15/2022	<1.0	<10	<20
BHX-14	BHX-14-1	1	8/15/2022	<1.0	<10	92
	BHX-14-5	5	8/15/2022	<1.0	<10	<20
	BHX-14-10	10	8/19/2022	<1.0	<10	<20
	BHX-14-15	15	8/19/2022	<1.0	<10	<20
	BHX-14-20	20	8/19/2022	<1.0	<10	<20
	BHX-14-25	25	8/19/2022	<1.0	<10	<20
	BHX-14-30	30	8/19/2022	<1.0	<10	<20
	BHX-14-35	35	8/19/2022	<1.0	<10	<20
BHX-15	BHX-15-1	1	8/15/2022	<1.0	<10	<20
	BHX-15-5	5	8/15/2022	<1.0	<10	<20
	BHX-15-10	10	8/19/2022	<1.0	<10	<20
	BHX-15-15	15	8/19/2022	<1.0	<10	<20
	BHX-15-20	20	8/19/2022	<1.0	<10	<20
	BHX-15-25	25	8/19/2022	<1.0	<10	<20
	BHX-15-30	30	8/19/2022	<1.0	<10	<20
	BHX-15-35	35	8/19/2022	<1.0	<10	<20

Table 1
Soil Sample Analytical Results for Total Petroleum Hydrocarbons
 Crossings Campus, Culver City and Los Angeles, CA

Borehole ID	Soil Sample ID	Soil Sample Depth (ft bgs)	Sample Date	Analytical Results (mg/kg) (a, b, c)		
				Gasoline	TPH-d, mo	
				GRO (C4-C12)	Diesel	Motor Oil
BHX-16	BHX-16-1	1	8/15/2022	<1.0	<10	33
	BHX-16-5	5	8/15/2022	<1.0	9.2 J	68
	BHX-16-10	10	8/19/2022	<1.0	<10	<20
	BHX-16-15	15	8/19/2022	<1.0	<10	<20
	BHX-16-20	20	8/19/2022	<1.0	<10	<20
	BHX-16-25	25	8/19/2022	<1.0	<10	<20
	BHX-16-30	30	8/19/2022	<1.0	<10	<20
	BHX-16-35	35	8/19/2022	<1.0	<10	<20

Abbreviations:

ft bgs = feet below ground surface

GRO = gasoline range organics

TPH = total petroleum hydrocarbons

J = estimated value

Less than symbol (<) denotes not detected above stated laboratory reporting limit

mg/kg = milligrams per kilogram

NR = no soil recovery; sample was not collected.

Notes:

(a) Soil samples were analyzed for TPH by Pace Analytical in Bakersfield, California, using U.S. EPA Method 8015B.

(b) Detected compounds reported above laboratory Method Detection Limits (MDL) are **bolded**

(c) Non-detected compounds are reported below laboratory Practical Quantitation Limits (PQL)

Table 2
Soil Sample Analytical Results for Volatile Organic Compounds
 Crossings Campus, Culver City and Los Angeles, CA

Borehole ID	Soil Sample ID	Soil Sample Depth (ft bgs)	Sample Date	Analytical Results (mg/kg) (a, b, c)								
				Benzene	Diisopropyl ether	Naphthalene	N-Propylbenzene	Tetrachloroethylene (PCE)	Toluene	1,2,4-Trimethylbenzene	Other VOCs	
BHX-1	BHX-1-1	1	7/27/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-1-5	5	7/27/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-1-10	10	7/27/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-1-15	15	7/27/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-1-20	20	7/27/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-1-25	25	7/27/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-1-30	30	7/27/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
BHX-1-35	35	7/27/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND	
BHX-2	BHX-2-1	1	7/27/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-2-5	5	7/27/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-2-10	10	7/27/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-2-15	15	7/27/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-2-20	20	7/27/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-2-25	25	7/27/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-2-30	30	7/27/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
BHX-2-35	35	7/27/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND	
BHX-3	BHX-3-1	1	7/25/2022	0.00097 J	<0.0050	<0.0050	<0.0050	0.0014 J	0.0014 J	<0.0050	<0.0050	ND
	BHX-3-5	5	7/25/2022	<0.0050	<0.0050	<0.0050	<0.0050	0.0022 J	0.0022 J	<0.0050	<0.0050	ND
	BHX-3-10	10	7/25/2022	0.0021 J	<0.0050	<0.0050	<0.0050	<0.0050	0.0027 J	<0.0050	<0.0050	ND
	BHX-3-15	15	7/25/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0024 J	<0.0050	<0.0050	ND
	BHX-3-20	20	7/25/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0025 J	<0.0050	<0.0050	ND
BHX-3-25	25	7/25/2022	<0.0050	<0.0050	<0.0050	<0.0050	0.0010 J	0.0018 J	<0.0050	<0.0050	ND	
BHX-4	BHX-4-1	1	7/25/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0012 J	<0.0050	<0.0050	ND
	BHX-4-5	5	7/25/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.00069	<0.0050	<0.0050	ND
	BHX-4-10	10	7/25/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0030 J	<0.0050	<0.0050	ND
	BHX-4-15	15	7/25/2022	0.0025 J	<0.0050	<0.0050	<0.0050	<0.0050	0.0030 J	<0.0050	<0.0050	ND
	BHX-4-20	20	7/25/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0019 J	<0.0050	<0.0050	ND
	BHX-4-25	25	7/25/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0029 J	<0.0050	<0.0050	ND
	BHX-4-30	30	7/25/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0017 J	<0.0050	<0.0050	ND
BHX-4-35	35	7/25/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0016 J	<0.0050	<0.0050	ND	
BHX-5	BHX-5-1	1	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-5-5	5	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-5-10	10	7/20/2022	0.0024 J	<0.0050	<0.0050	<0.0050	<0.0050	0.0012 J	<0.0050	<0.0050	ND
	BHX-5-15	15	7/20/2022	0.0014 J	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-5-20	20	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-5-25	25	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-5-30	30	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
BHX-5-35	35	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND	
BHX-6	BHX-6-1	1	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-6-5	5	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-6-10	10	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-6-15	15	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-6-20	20	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-6-25	25	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-6-30	30	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
BHX-6-35	35	7/18/2022	<0.0050	0.0017 J	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND	

Table 2
Soil Sample Analytical Results for Volatile Organic Compounds
 Crossings Campus, Culver City and Los Angeles, CA

Borehole ID	Soil Sample ID	Soil Sample Depth (ft bgs)	Sample Date	Analytical Results (mg/kg) (a, b, c)							
				Benzene	Diisopropyl ether	Naphthalene	N-Propylbenzene	Tetrachloroethylene (PCE)	Toluene	1,2,4-Trimethylbenzene	Other VOCs
BHX-7	BHX-7-1	1	7/18/2022	0.0045 J	<0.0050	<0.0050	<0.0050	<0.0050	0.0011 J	<0.0050	ND
	BHX-7-5	5	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-7-10	10	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-7-15	15	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-7-20	20	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-7-25	25	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-7-30	30	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
BHX-7-35	35	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND	
BHX-8	BHX-8-1	1	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-8-5	5	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-8-10	10	7/18/2022	0.0014 J	<0.0050	<0.0050	<0.0050	<0.0050	0.00070 J	<0.0050	ND
	BHX-8-15	15	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-8-20	20	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-8-25	25	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-8-30	30	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
BHX-8-35	35	7/18/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND	
BHX-9	BHX-9-1	1	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-9-5	5	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-9-10	10	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-9-15	15	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-9-20	20	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-9-25	25	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-9-30	30	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
BHX-9-35	35	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND	
BHX-10	BHX-10-1	1	7/22/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-10-5	5	7/22/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-10-10	10	7/22/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-10-15	15	7/22/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-10-20	20	7/22/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-10-25	25	7/22/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-10-30	30	7/22/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
BHX-10-35	35	7/22/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND	
BHX-11	BHX-11-1	1	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-11-5	5	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-11-10	10	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-11-15	15	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-11-20	20	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-11-25	25	7/20/2022	NR	NR	NR	NR	NR	NR	NR	NR
	BHX-11-30	30	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
BHX-11-35	35	7/20/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND	
BHX-12	BHX-12-1	1	7/22/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-12-5	5	7/22/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-12-10	10	7/22/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-12-15	15	7/22/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-12-20	20	7/22/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-12-25	25	7/22/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-12-30	30	7/22/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
BHX-12-35	35	7/22/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND	

Table 2
Soil Sample Analytical Results for Volatile Organic Compounds
 Crossings Campus, Culver City and Los Angeles, CA

Borehole ID	Soil Sample ID	Soil Sample Depth (ft bgs)	Sample Date	Analytical Results (mg/kg) (a, b, c)								
				Benzene	Diisopropyl ether	Naphthalene	N-Propylbenzene	Tetrachloroethylene (PCE)	Toluene	1,2,4-Trimethylbenzene	Other VOCs	
BHX-13	BHX-13-1	1	8/15/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-13-5	5	8/15/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-13-10	10	8/15/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-13-15	15	8/15/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-13-20	20	8/15/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-13-25	25	8/15/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-13-30	30	8/15/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
BHX-13-35	35	8/15/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND	
BHX-14	BHX-14-1	1	8/15/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0019 J	<0.0050	<0.0050	ND
	BHX-14-5	5	8/15/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-14-10	10	8/19/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-14-15	15	8/19/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-14-20	20	8/19/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-14-25	25	8/19/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-14-30	30	8/19/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
BHX-14-35	35	8/19/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND	
BHX-15	BHX-15-1	1	8/15/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-15-5	5	8/15/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-15-10	10	8/19/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-15-15	15	8/19/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-15-20	20	8/19/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-15-25	25	8/19/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-15-30	30	8/19/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.015 J	ND
BHX-15-35	35	8/19/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND	
BHX-16	BHX-16-1	1	8/15/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-16-5	5	8/15/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-16-10	10	8/19/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-16-15	15	8/19/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-16-20	20	8/19/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-16-25	25	8/19/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND
	BHX-16-30	30	8/19/2022	<0.0050	<0.0050	0.012	0.0039 J	<0.0050	<0.0050	<0.0050	<0.0050	ND
BHX-16-35	35	8/19/2022	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	ND	

Abbreviations:

- = not applicable
- VOCs = volatile organic compounds
- ft bgs = feet below ground surface
- J = estimated value
- Less than symbol (<) denotes not detected above stated laboratory reporting limit
- mg/kg = milligrams per kilogram
- NR = no soil recovery; sample was not collected
- ND = compound not detected

Notes:

- (a) Soil samples were analyzed for VOCs by Pace Analytical in Bakersfield, California, using U.S. EPA Method 8260B
- (b) Detected compounds reported above laboratory Method Detection Limits (MDL) are **bolded**
- (c) Non-detected compounds are reported below laboratory Practical Quantitation Limits (PQL)

Table 3
Soil Sample Analytical Results for Title 22 Metals
 Crossings Campus, Culver City and Los Angeles, CA

Borehole ID	Soil Sample ID	Soil Sample Depth (ft bgs)	Sample Date	Analytical Results (mg/kg) (a, b, c, d)																				
				Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	WET Chromium (mg/l)	TCLP Chromium (mg/l)	Cobalt	Copper	Lead	WET Lead (mg/l)	TCLP Lead (mg/l)	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
BHX-1	BHX-1-1	1	7/27/2022	<2.3	5.6	210	0.42 J	0.76 J	33	na	na	9.7	33	34	na	na	0.032 J	1.2	20	<2.3	<1.1	<1.1	55	140
	BHX-1-5	5	7/27/2022	0.69 J	12	140	0.50 J	1.3	40	na	na	13	31	15	na	na	0.023 J	1.8	29	0.78 J	<1.1	0.33 J	66	91
	BHX-1-10	10	7/27/2022	0.60 J	20	140	0.87 J	1.4	51	<0.10	<0.10	14	37	7.1	na	na	0.055 J	1.5	38	<2.3	<1.1	0.35 J	79	97
	BHX-1-15	15	7/27/2022	0.26 J	8.9	120	0.39	0.73	27	na	na	9	19	4.7	na	na	0.032 J	1.1	20	0.30 J	0.053 J	0.20 J	40	59
	BHX-1-20	20	7/27/2022	0.29 J	2.2	41	0.32	0.21 J	26	na	na	5.1	19	3.1	na	na	0.056 J	0.23 J	17	0.17 J	<0.25	0.12	35	42
	BHX-1-25	25	7/27/2022	1.2	8.7	55	0.44	0.18 J	38	na	na	4.5	32	5.5	na	na	0.060 J	0.5	18	2.5	0.073 J	0.17 J	48	65
	BHX-1-30	30	7/27/2022	<0.50	1.1	24	0.12 J	<0.25	14	na	na	2	8	1.3	na	na	0.020 J	1.3	6.5	2.9	<0.25	0.053 J	18	15
BHX-1-35	35	7/27/2022	0.17 J	7.8	21	0.19 J	0.065 J	12	na	na	5.4	5.1	1.1	na	na	0.034 J	7	15	0.32 J	<0.25	0.060 J	19	19	
BHX-2	BHX-2-1	1	7/27/2022	0.23 J	5.3	170	0.38	0.31	24	na	na	7.4	30	22	na	na	0.021 J	1.3	17	0.39 J	0.24 J	0.18 J	39	76
	BHX-2-5	5	7/27/2022	0.58	11	180	0.47	1.3	30	na	na	8.7	44	28	na	na	<0.16	2.4	21	0.76	0.13 J	0.33	50	120
	BHX-2-10	10	7/27/2022	0.30 J	9.9	94	0.4	0.28	27	na	na	9.3	20	4.3	na	na	0.030 J	0.66	18	0.30 J	0.062 J	0.20 J	38	52
	BHX-2-15	15	7/27/2022	0.57 J	24	99	0.72 J	1.1 J	58	<0.10	<0.10	14	42	8.5	na	na	<0.16	1.8	39	<2.5	<1.2	0.33 J	91	110
	BHX-2-20	20	7/27/2022	0.10 J	0.58	50	0.35	0.085 J	29	na	na	4.4	22	2.8	na	na	<0.16	0.54	17	0.13 J	<0.25	0.12 J	35	46
	BHX-2-25	25	7/27/2022	0.25 J	4.3	48	0.33	<0.25	32	na	na	4.7	21	3.4	na	na	0.020 J	5.6	17	0.64	<0.25	0.11 J	38	50
	BHX-2-30	30	7/27/2022	0.085 J	0.93	18	0.064 J	<0.25	12	na	na	3.5	6.8	1	na	na	0.038 J	0.94	8.9	1.2	<0.25	<0.25	22	14
BHX-2-35	35	7/27/2022	<0.50	1.6	18	0.086 J	<0.25	8.5	na	na	2.8	3.5	0.84	na	na	<0.16	1.3	7.3	0.13 J	<0.25	<0.25	9.5	12	
BHX-3	BHX-3-1	1	7/25/2022	0.31 J	5.5	100	0.36	0.51	25	na	na	7.9	19	7	na	na	0.021 J	1.2	16	0.45 J	<0.25	0.21 J	38	51
	BHX-3-5	5	7/25/2022	0.43 J	19	150	0.80 J	1.2	47	na	na	13	35	6.5	na	na	0.025 J	1.3	36	<0.55	<0.26	0.27 J	73	92
	BHX-3-10	10	7/25/2022	0.20 J	6	88	0.41	0.27	23	na	na	7.4	16	3.6	na	na	0.033 J	0.67	14	0.16 J	<0.25	0.18 J	33	47
	BHX-3-15	15	7/25/2022	0.25 J	1.1	39	0.22 J	0.053 J	26	na	na	3.5	18	2.9	na	na	<0.16	0.28	15	<0.11	<0.11	0.094 J	30	39
	BHX-3-20	20	7/25/2022	<0.50	0.38 J	14	0.086 J	<0.25	12	na	na	1.1	2	1.0	na	na	<0.16	0.45	3.5	0.7	<0.51	<0.049	10	13
BHX-3-25	25	7/25/2022	0.12 J	1.7	34	0.20 J	0.072 J	19	na	na	3.1	8.8	2.3	na	na	0.019 J	0.64	9.4	0.22 J	<0.25	0.073 J	21	29	
BHX-4	BHX-4-1	1	7/25/2022	0.45 J	10	100	0.32	0.79	23	na	na	7.1	23	13	na	na	0.018 J	1.2	16	0.31 J	0.066 J	0.17 J	34	62
	BHX-4-5	5	7/25/2022	0.35 J	5.5	98	0.3	0.6	25	na	na	7.8	28	18	na	na	0.072 J	0.97	15	0.25 J	0.058 J	0.16 J	39	66
	BHX-4-10	10	7/25/2022	0.51 J	19	140	0.66 J	0.95 J	44	na	na	13	31	6.3	na	na	0.036 J	1.1 J	31	<0.55	<0.26	0.29 J	71	83
	BHX-4-15	15	7/25/2022	0.15 J	6.3	180	0.34	0.36	17	na	na	9.4	14	3.5	na	na	0.038 J	0.84	14	<0.11	<0.25	0.15 J	29	45
	BHX-4-20	20	7/25/2022	0.28 J	3.2	50	0.39	0.20 J	29	na	na	4.6	19	3	na	na	0.021 J	0.39	17	0.18 J	<0.25	0.12 J	33	44
	BHX-4-25	25	7/25/2022	0.26 J	1.3	37	0.32	0.16 J	24	na	na	4.5	16	2.7	na	na	<0.16	0.51	18	0.12 J	<0.25	0.088 J	28	37
	BHX-4-30	30	7/25/2022	<0.50	0.26 J	16	0.10 J	<0.25	17	na	na	1.9	9.8	1.2	na	na	0.020 J	0.56	6.0	0.32 J	<0.25	0.049 J	20	19
BHX-4-35	35	7/25/2022	<0.50	2.8	28	0.10 J	<0.25	13	na	na	2.8	4.9	1.1	na	na	0.019 J	1.2	12	0.18 J	<0.25	<0.25	15	20	
BHX-5	BHX-5-1	1	7/20/2022	<0.50	2.5	28	0.53 J	0.075 J	19	na	na	4.5	9.2	5.2	na	na	0.033 J	2	14	0.29 J	<0.25	0.30 J	26	27
	BHX-5-5	5	7/20/2022	0.52 J	8.2	120	0.44 J	1.2	30	na	na	8.4	24	5.3	na	na	0.023 J	1.8	25	<2.5	<1.2	0.36 J	52	60
	BHX-5-10	10	7/20/2022	0.59 J	9.5	110	0.43 J	1.3	29	na	na	8.3	22	4.7	na	na	0.058 J	1.3	23	<2.5	<1.2	0.25 J	52	54
	BHX-5-15	15	7/20/2022	0.41 J	2.9	140	0.69 J	0.54 J	48	na	na	7.2	43	7.7	na	na	0.028 J	0.30 J	32	<2.5	<1.2	0.33 J	54	91
	BHX-5-20	20	7/20/2022	0.20 J	0.32 J	31	0.23 J	<0.25	34	na	na	2.6	22	3	na	na	0.045 J	0.22 J	10	<0.50	<0.25	0.098 J	38	49
	BHX-5-25	25	7/20/2022	0.26 J	5.9	26	0.23 J	0.071 J	38	na	na	4.1	19	4.1	na	na	0.029 J	1.1	18	5.2	<0.25	0.12 J	59	56
	BHX-5-30	30	7/20/2022	<0.50	<0.50	14	0.16 J	<0.25	13	na	na	4.3	5.6	0.98	na	na	<0.16	0.080 J	16	0.43 J	<0.25	<0.25	19	16
BHX-5-35	35	7/20/2022	<0.50	2.4	15	0.17 J	<0.25	12	na	na	3.8	4.9	0.98	na	na	0.018 J	2.2	12	1.0	<0.25	0.086 J	20	18	
BHX-6	BHX-6-1	1	7/18/2022	0.32 J	5.1	110	0.36	0.39	25	na	na	7.1	21	14	na	na	0.017 J	1.2	16	0.4 J	0.078 J	0.15 J	43	74
	BHX-6-5	5	7/18/2022	0.71	16	130	0.53	0.75	38	na	na	8.9	26	5.3	na	na	<0.16	1.2	25	0.50	0.11 J	0.24 J	65	68
	BHX-6-10	10	7/18/2022	0.55	14	98	0.38	0.38	33	na	na	5.5	22	3.9	na	na	<0.16	0.63	20	0.37 J	<0.25	0.12 J	47	50
	BHX-6-15	15	7/18/2022	0.36 J	0.44 J	44	0.25	0.12 J	35	na	na	3.3	22	3.8	na	na	0.2	0.14 J	12	0.45 J	<0.25	0.11 J	41	44
	BHX-6-20	20	7/18/2022	1.1	25	59	0.41	0.15 J	42	na	na	5.7	28	4.1	na	na	0.029 J	3.9	20	1.3	<0.25	0.12 J	58	73
	BHX-6-25	25	7/18/2022	0.35 J	4.4	40	0.32	0.39	23	na	na	6	17	2.7	na	na	0.043 J	2.5	15	0.74	<0.25	0.13 J	39	46
	BHX-6-30	30	7/18/2022	<0.50	0.43 J	22	0.2 J	0.057 J	29	na	na	4.0	9.3	1.6	na	na	0.070 J	0.8	11	6.0	<0.25	0.068 J	30	29
BHX-6-35	35	7/18/2022	0.25 J	2.6	30	0.23 J	0.17 J	20	na	na	6.3	9.9	1.8	na	na	0.14 J	2.7	16	0.5	<0.25	0.12 J	38	31	

Table 3
Soil Sample Analytical Results for Title 22 Metals
 Crossings Campus, Culver City and Los Angeles, CA

Borehole ID	Soil Sample ID	Soil Sample Depth (ft bgs)	Sample Date	Analytical Results (mg/kg) (a, b, c, d)																					
				Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	WET Chromium (mg/l)	TCLP Chromium (mg/l)	Cobalt	Copper	Lead	WET Lead (mg/l)	TCLP Lead (mg/l)	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	
BHX-7	BHX-7-1	1	7/18/2022	0.84	6.5	260	0.41	0.93	28	na	na	8	49	170	7	0.035 J	0.65	1.5	20	0.61	1.2	0.22 J	47	310	
	BHX-7-5	5	7/18/2022	0.68	12	81	0.54	1.2	36	na	na	9.2	26	5.9	na	na	0.024 J	1.4	26	0.76	0.1 J	0.28	62	71	
	BHX-7-10	10	7/18/2022	0.89	21	94	0.48	0.42	42	na	na	12	36	5.7	na	na	0.6	1.8	29	0.45 J	0.098 J	0.27	71	71	
	BHX-7-15	15	7/18/2022	0.39 J	4.1	41	0.25	0.12 J	27	na	na	3.0	22	3.7	na	na	0.078 J	0.19 J	11	0.27 J	<0.25	0.078 J	32	40	
	BHX-7-20	20	7/18/2022	0.55	3.9	48	0.18 J	0.081 J	35	na	na	3.0	22	5.1	na	na	0.035 J	1.9	9.4	6.2	<0.25	0.12 J	44	40	
	BHX-7-25	25	7/18/2022	<0.50	0.53	20	0.29	0.051 J	4.8	na	na	3.7	5.9	3.6	na	na	0.029 J	0.83	12	0.45 J	<0.25	<0.25	14	21	
	BHX-7-30	30	7/18/2022	<0.50	<0.50	30	0.16 J	<0.25	12	na	na	2.8	9.5	2.3	na	na	0.042 J	1.3	4.2	0.74	<0.25	0.059 J	22	31	
BHX-7-35	35	7/18/2022	<0.50	1.7	16	0.099 J	<0.25	11	na	na	2.7	4.1	0.81	na	na	<0.16	2.2	9.0	0.18 J	<0.25	<0.25	15	14		
BHX-7A	BHX-7A-1	1	9/2/2022	na	na	na	na	na	na	na	na	na	8.2	na	na	na	na	na	na	na	na	na	na	na	
	BHX-7A-3	3	9/2/2022	na	na	na	na	na	na	na	na	na	8.2	na	na	na	na	na	na	na	na	na	na	na	
BHX-7B	BHX-7B-1	1	9/2/2022	na	na	na	na	na	na	na	na	na	11	na	na	na	na	na	na	na	na	na	na	na	
	BHX-7B-3	3	9/2/2022	na	na	na	na	na	na	na	na	na	6.2	na	na	na	na	na	na	na	na	na	na	na	
BHX-7C	BHX-7C-1	1	9/2/2022	na	na	na	na	na	na	na	na	na	35	na	na	na	na	na	na	na	na	na	na	na	
	BHX-7C-3	3	9/2/2022	na	na	na	na	na	na	na	na	na	8.7	na	na	na	na	na	na	na	na	na	na	na	
BHX-7D	BHX-7D-1	1	9/2/2022	na	na	na	na	na	na	na	na	na	9	na	na	na	na	na	na	na	na	na	na	na	
	BHX-7D-3	3	9/2/2022	na	na	na	na	na	na	na	na	na	6.9	na	na	na	na	na	na	na	na	na	na	na	
BHX-8	BHX-8-1	1	7/18/2022	0.66	9.5	130	0.46	1.2	35	na	na	9.4	24	5.8	na	na	0.031 J	1.9	24	0.77	0.078 J	0.27	63	70	
	BHX-8-5	5	7/18/2022	0.7	14	92	0.51	0.76	35	na	na	7.5	26	4.6	na	na	0.048 J	0.9	22	0.47 J	0.096 J	0.23 J	59	61	
	BHX-8-10	10	7/18/2022	0.31 J	4.6	60	0.62	0.44	31	na	na	7.5	20	3.3	na	na	0.024 J	0.21 J	27	0.67	<0.25	0.15 J	42	55	
	BHX-8-15	15	7/18/2022	0.36 J	<0.50	37	0.24 J	<0.25	36	na	na	3.6	16	6	na	na	<0.16	0.064 J	9.5	0.3 J	<0.25	0.11 J	60	44	
	BHX-8-20	20	7/18/2022	0.3 J	3.3	68	0.45	0.47	43	na	na	6.6	41	5	na	na	0.037 J	0.34	24	0.82	0.062 J	0.2 J	70	72	
	BHX-8-25	25	7/18/2022	0.23 J	3.6	15	0.13 J	0.34	6.7	na	na	2.6	6.6	0.99	na	na	0.053 J	1.1	5.9	1.8	<0.25	<0.25	19	15	
	BHX-8-30	30	7/18/2022	0.11 J	3.2	32	0.21 J	0.11 J	22	na	na	5.5	9.6	2	na	na	<0.16	2.0	16	0.34 J	<0.25	0.099 J	31	31	
BHX-8-35	35	7/18/2022	0.08 J	2.1	20	0.12 J	0.067 J	14	na	na	3.8	5.9	1.3	na	na	<0.16	1.2	11	0.3 J	<0.25	<0.25	18	21		
BHX-9	BHX-9-1	1	7/20/2022	0.87 J	14	150	0.57 J	1.2	42	na	na	8.7	30	6.8	na	na	<0.16	1.5	28	1.5 J	<1.2	0.44 J	65	80	
	BHX-9-5	5	7/20/2022	0.84 J	21	180	0.53 J	1.4	48	na	na	12.0	34	7.7	na	na	0.029 J	0.97 J	35	0.61 J	<1.2	0.35 J	77	93	
	BHX-9-10	10	7/20/2022	<2.5	6.6	97	0.27 J	0.34 J	38	na	na	7.4	20.0	5.3	na	na	<0.16	0.53 J	20	<2.5	<1.2	<1.2	53	56	
	BHX-9-15	15	7/20/2022	<0.50	0.21 J	15	0.072 J	<0.25	11	na	na	1.7	4.9	2.1	na	na	0.025 J	0.15 J	3.2	0.13 J	<0.25	0.063 J	25	15	
	BHX-9-20	20	7/20/2022	0.22 J	2.2	26	0.38	0.27	28	na	na	8.2	31	2.6	na	na	0.068 J	1.3	27	2.8	<0.25	0.11 J	43	54	
	BHX-9-25	25	7/20/2022	<0.50	1.2	13	0.094 J	<0.25	5.3	na	na	2.3	6.2	1.5	na	na	0.040 J	0.72	3.9	0.23 J	<0.25	<0.25	13	21	
	BHX-9-30	30	7/20/2022	<0.50	1.9	17	0.073 J	<0.25	9.3	na	na	2.3	4.6	0.74	na	na	0.041 J	1.6	6.4	0.22 J	<0.25	0.051 J	12	16	
BHX-9-35	35	7/20/2022	0.5	1.1	14	0.089 J	<0.25	13	na	na	2.4	4.8	0.74	na	na	0.023 J	1.9	8.6	0.16 J	<0.25	<0.25	13	14		
BHX-10	BHX-10-1	1	7/22/2022	0.17 J	3.7	82	0.26	0.086 J	18	na	na	6.2	20	14	na	na	<0.16	1.2	12	0.22 J	<0.25	0.12 J	30	56	
	BHX-10-6	6	7/22/2022	<2.5	8	110	0.42 J	0.51 J	30	na	na	8.4	24	10	na	na	<0.16	1.2	20	<2.5	<1.2	<1.2	48	68	
	BHX-10-10	10	7/22/2022	<2.3	5.1	67	0.45 J	0.22 J	36	na	na	8	30	5.2	na	na	<0.16	0.33 J	23	<2.3	<1.1	<1.1	45	60	
	BHX-10-15	15	7/22/2022	<2.5	1.1 J	44	0.22 J	0.28 J	26	na	na	5.2	18	3.5	na	na	<0.16	<1.2	12	<2.5	<1.2	<1.2	37	46	
	BHX-10-20	20	7/22/2022	<0.50	0.26 J	11	0.12 J	<0.25	5.1	na	na	2.1	4	1.2	na	na	0.029 J	3.6	2.3	<0.50	<0.25	<0.25	13	13	
	BHX-10-25	25	7/22/2022	<0.50	0.2 J	24	0.15 J	0.054 J	11	na	na	2.9	11	1.5	na	na	<0.16	1.6	6.8	2.2	<0.25	0.088 J	22	24	
	BHX-10-30	30	7/22/2022	<0.50	1.8	28	0.14 J	0.12 J	14	na	na	3.2	9.4	2.5	na	na	<0.16	1.3	7.1	1.7	<0.25	0.064 J	21	25	
BHX-10-35	35	7/22/2022	0.13 J	2.4	39	0.19 J	0.12 J	22	na	na	3.9	13	6.5	na	na	0.017 J	2.5	8.6	1.1	<0.25	0.098 J	29	35		
BHX-11	BHX-11-1	1	7/20/2022	0.69 J	11	160	0.61 J	1.2	36	na	na	7.5	29	7.9	na	na	0.065 J	2.7	30	<2.5	<1.2	0.34 J	62	78	
	BHX-11-5	5	7/20/2022	0.44 J	9.5	100	0.40 J	0.69 J	34	na	na	8.5	21	5.1	na	na	<0.16	1.1 J	24	<2.5	<1.2	<1.2	50	59	
	BHX-11-10	10	7/20/2022	0.44 J	8.4	68	0.28	0.54	28	na	na	5.2	20	3.4	na	na	<0.16	1.2	18	0.21 J	<0.25	0.13 J	36	39	
	BHX-11-15	15	7/20/2022	<2.5	<2.5	64.0	0.60 J	<1.2	40	na	na	8.5	27	6.1	na	na	0.038 J	<1.2	20	<2.5	<1.2	0.26 J	49	79	
	BHX-11-20	20	7/20/2022	0.14 J	0.31 J	32	0.22 J	<0.25	21	na	na	2.6	18	1.9	na	na	0.038 J	0.74	9.0	0.41 J	<0.25	0.090 J	29	68	
	BHX-11-25	25	7/20/2022	NR	NR	NR	NR	NR	NR	na	na	NR	NR	NR	na	na	NR	NR	NR	NR	NR	NR	NR	NR	NR
	BHX-11-30	30	7/20/2022	<0.50	2.1	14	0.10 J	<0.25	19	na	na	2.3	6.6	0.76	na	na	<0.16	4.7	8.6	0.14 J	<0.25	<0.25	11	14	
BHX-11-35	35	7/20/2022	0.18 J	<0.50	28	0.22 J	<0.25	32	na	na	2.5	20	2.2	na	na	0.29	0.20 J	10	0.18 J	<0.25	0.090 J	36	46		
BHX-12	BHX-12-1	1	7/22/2022	0.29 J	4.7	110	0.35	0.33	21	na	na	7.3	21	17	na	na	<0.16	0.99	13	0.35 J	0.070 J	0.17 J	34	72	
	BHX-12-5	5	7/22/2022	0.71 J	16	170	0.57 J	0.74 J	39	na	na	10	26	6.9	na	na	<0.16	1.5	29	0.61 J	<1.2	0.33 J	65	70	
	BHX-12-10	10	7/22/2022	0.42 J	5.9	130	0.48 J	0.88 J	31	na	na	9.7	25	19	na	na	<0.16	1.2	23	0.60 J	<1.2	0.27	50	80	
	BHX-12-15	15	7/22/2022	1.1	8.3	63	0.25	1	21	na	na	3.2	14	2.0	na	na	<0.16	0.64	17	0.17 J	<0.25	0.065 J	29	31	
	BHX-12-20	20	7/22/2022	<2.5	1.4 J	91	0.54 J	1.2	37	na	na	10	29	5.7	na	na	<0.16	0.40 J	25	<2.5	<1.2	0.27 J	54	74	
	BHX-12-25	25	7/22/2022	0.20 J	2.9	21	0.17 J	0.067 J	13	na	na	3	11	2.1	na	na	<0.16	3.3	8.1	0.81	<0.25	0.063 J	25	24	
	BHX-12-30	30	7/22/2022	0.080 J	0.43 J	20	0.13	<0.25	7.8	na	na	2.2	6.5	1.3	na	na	0.020 J	3.7	3.7	0.48 J	<0.25	<0.25	18	20	
BHX-12-35	35	7/22/2022	0.18 J	7.7	22	0.095 J	0.11 J	3.4	na	na	2.2	6.2	1.0	na	na	<0.16	6.3	2.9	1.0	<0.25	<0.25	13	16		

Table 3
Soil Sample Analytical Results for Title 22 Metals
 Crossings Campus, Culver City and Los Angeles, CA

Borehole ID	Soil Sample ID	Soil Sample Depth (ft bgs)	Sample Date	Analytical Results (mg/kg) (a, b, c, d)																					
				Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	WET Chromium (mg/l)	TCLP Chromium (mg/l)	Cobalt	Copper	Lead	WET Lead (mg/l)	TCLP Lead (mg/l)	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	
BHX-13	BHX-13-1	1	8/15/2022	0.15 J	1.7	100	0.41	0.6	22	na	na	10	32	9.2	na	na	0.024 J	0.74	19	0.6	0.059 J	0.24 J	40	67	
	BHX-13-5	5	8/15/2022	0.44 J	7.2	100	0.39	0.8	23	na	na	7.1	20	3.8	na	na	0.017 J	1.2	16	0.64	<0.25	0.19 J	40	56	
	BHX-13-10	10	8/15/2022	0.64	19	120	0.53	1.3	37	na	na	10	30	6.3	na	na	0.16	1.4	26	0.46 J	0.10 J	0.26	61	90	
	BHX-13-15	15	8/15/2022	0.59	9.9	49	0.3	0.3	23	na	na	6.7	18	3.1	na	na	0.030 J	0.77	17	0.42 J	<0.25	0.1	35	38	
	BHX-13-20	20	8/15/2022	0.18 J	0.92	56	0.44	0.34	34	na	na	7.8	28	5.5	na	na	0.048 J	0.088 J	20	0.39 J	0.084 J	0.25	42	75	
	BHX-13-25	25	8/15/2022	0.17 J	0.61	68	0.46	<0.25	29	na	na	6.3	21	4.6	na	na	0.06 J	3.6	16	0.47 J	0.076 J	0.19 J	39	51	
	BHX-13-30	30	8/15/2022	0.13 J	1.6	43	0.22 J	<0.25	28	na	na	4.3	16	2.5	na	na	0.031 J	1.9	11	0.75	0.25	0.12 J	32	37	
BHX-13-35	35	8/15/2022	0.11 J	1.3	64	0.12 J	<0.25	10	na	na	3.6	5.6	1.8	na	na	0.022 J	1.9	5.2	1.2	<0.25	0.12	26	36		
BHX-14	BHX-14-1	1	8/15/2022	0.46 J	5.1	140	0.26	0.52	30	na	na	9	26	67	na	na	<0.16	1.1	17	0.43 J	0.10 J	0.17 J	49	130	
	BHX-14-5	5	8/15/2022	0.38 J	6.6	93	0.31	0.67	25	na	na	7.2	20	3.7	na	na	0.023 J	1.0	17	0.43	<0.25	0.19	39	53	
	BHX-14-10	10	8/19/2022	0.57	12	73	0.32	0.75	24	na	na	6.8	18	4	na	na	<0.016	0.95	18	0.58	0.053 J	0.16 J	40	48	
	BHX-14-15	15	8/19/2022	1.1	11	60	0.28	0.24 J	25	na	na	4.7	20	3.7	na	na	0.027 J	0.97	16	0.42 J	<0.051	0.11 J	37	42	
	BHX-14-20	20	8/19/2022	0.26 J	2.5	77	0.40	0.86	32	na	na	8.3	26	5.4	na	na	<0.16	0.16 J	23	0.31 J	0.091 J	0.27	40	72	
	BHX-14-25	25	8/19/2022	0.39 J	2.6	85	0.43	0.19 J	29	na	na	6.4	24	5.1	na	na	<0.16	0.38	15	0.62	0.087 J	0.23 J	44	62	
	BHX-14-30	30	8/19/2022	0.28 J	0.36 J	23	0.15 J	0.17 J	14	na	na	3.6	14	2.3	na	na	<0.16	0.092 J	10	0.21 J	<0.25	0.078 J	24	27	
BHX-14-35	35	8/19/2022	<0.50	0.27 J	18	0.10 J	<0.048	4.7	na	na	2.1	4.6	1.7	na	na	<0.16	0.18 J	3.2	0.16 J	<0.25	<0.049	10	20		
BHX-15	BHX-15-1	1	8/15/2022	0.15 J	1.9	150	0.34	0.095 J	18	na	na	8.6	16	7.5	na	na	0.027 J	0.36	13	0.40 J	0.056 J	0.15 J	37	52	
	BHX-15-5	5	8/15/2022	0.59	7.8	110	0.37	1.4	25	na	na	7.8	23	4.6	na	na	<0.16	2	19	0.58	0.078 J	0.26	43	61	
	BHX-15-10	10	8/19/2022	0.58	14	110	0.41	0.84	36	na	na	8.4	26	7.1	na	na	0.037 J	1.7	23	0.35 J	0.11 J	0.24 J	51	65	
	BHX-15-15	15	8/19/2022	4.2	17	75	0.43	0.33	39	na	na	5.9	27	4.9	na	na	<0.16	1.2	25	0.45 J	0.051 J	0.16 J	48	65	
	BHX-15-20	20	8/19/2022	0.28 J	1.7	91	0.42	0.36	33	na	na	9.2	26	5.3	na	na	<0.16	0.085 J	24	0.30 J	0.091 J	0.29	40	77	
	BHX-15-25	25	8/19/2022	0.25 J	1.8	75	0.38	0.24 J	25	na	na	7.0	20	4.3	na	na	0.049 J	3.7	16	0.40 J	0.058 J	0.20 J	38	49	
	BHX-15-30	30	8/19/2022	0.29 J	10	41	0.25	0.23 J	20	na	na	6.0	14	2.5	na	na	0.080 J	6.5	15	0.65	<0.25	0.12 J	35	38	
BHX-15-35	35	8/19/2022	0.14 J	2.9	20	0.13 J	0.10 J	8.6	na	na	3.0	6.9	1.5	na	na	0.049 J	4.4	6.1	3.6	<0.25	0.052 J	18	21		
BHX-16	BHX-16-1	1	8/15/2022	0.61	7.3	200	0.38	1.4	29	na	na	9.1	38	57	na	na	0.019 J	1.8	22	0.68	0.33	0.25	48	170	
	BHX-16-5	5	8/15/2022	0.66	6	140	0.32	1.1	34	na	na	8.3	150	100	3.8	0.069 J	0.041 J	2.1	22	0.59	0.68	0.20 J	47	170	
	BHX-16-10	10	8/19/2022	0.62	16	120	0.43	0.87	36	na	na	9.5	26	5.7	na	na	0.036 J	1.8	24	0.53	0.11 J	0.26	55	67	
	BHX-16-15	15	8/19/2022	0.40 J	13	82	0.43	0.16 J	35	na	na	4.8	28	5	na	na	0.055 J	0.8	21	0.31 J	0.16 J	0.21 J	47	66	
	BHX-16-20	20	8/19/2022	0.39 J	4.9	200	0.51	0.69	35	na	na	16	32	7.4	na	na	0.038 J	0.61	25	0.38 J	0.10 J	0.3	48	78	
	BHX-16-25	25	8/19/2022	0.27 J	3.6	54	0.32	0.51	24	na	na	7.5	18	3.9	na	na	0.035 J	3.9	16	0.42 J	0.059 J	0.17 J	35	49	
	BHX-16-30	30	8/19/2022	<0.50	1.5	29	0.11 J	<0.048	5.6	na	na	2.5	4.1	1.6	na	na	0.032 J	6.2	3	0.24 J	<0.25	0.063 J	13	24	
BHX-16-35	35	8/19/2022	0.084 J	1.3	26	0.13 J	<0.048	4.9	na	na	2.1	5.8	1.3	na	na	0.037 J	4	3.1	0.53	<0.25	0.054 J	12	20		
TTL Limit				500	500	10,000	75	100	2,500	--	--	8,000	2,500	1,000	--	--	20	3,500	2,000	100	500	700	2,400	5,000	
STLC Trigger				150	50	1,000	7.5	10	50	--	--	800	250	50	--	--	2	3,500	200	10	50	70	240	2,500	
TCLP Trigger				--	100	2,000	--	20	100	--	--	--	--	100	--	--	4	--	--	20	100	--	--	--	--
STLC Threshold (mg/l)				--	--	--	--	--	--	5	--	--	--	--	5	--	--	--	--	--	--	--	--	--	--
TCLP Threshold (mg/l)				--	--	--	--	--	--	--	5	--	--	--	--	5	--	--	--	--	--	--	--	--	--

Abbreviations:

- : not applicable
- ft bgs = feet below ground surface
- J : Estimated value
- Less than symbol (<) denotes not detected above stated laboratory reporting limit
- mg/kg : milligrams per kilogram
- mg/l = milligrams per liter
- na: not analyzed for this compound
- NR = No soil recovery; sample was not collected.
- TTLC : Total Threshold Limit Concentration
- STLC : Soluble Threshold Limit Concentration
- TCLP : Toxicity Characteristic Leaching Procedure
- Bold and Grey Highlighted** = exceedance of STLC and/or TCLP Trigger level.
- Bold and Yellow Highlight** = exceedance of STLC and/or TCLP.

Notes:

- (a) Soil samples were analyzed for metals by Pace Analytical in Bakersfield, California or Enthalpy Analytical in Orange, California, using U.S. EPA Methods 6020/7471A.
- (b) Detected compounds reported above laboratory Method Detection Limits (MDL)
- (c) Non-detected compounds are reported below laboratory Practical Quantitation Limits (PQL)
- (d) WET (STLC) and TCLP Toxicity Tests were conducted using U.S. EPA Method 6010B

Table 4
Soil Sample Analytical Results for Semi-Volatile Organic Compounds
 Crossings Campus, Culver City and Los Angeles, CA

Borehole ID	Sample ID	Analytical Results (a, b)		
		Sample Depth (ft bgs)	Sample Date	All SVOCs
BHX-1	BHX-1-1	1	7/27/2022	ND
	BHX-1-25	25	7/27/2022	ND
BHX-2	BHX-2-25	25	7/27/2022	ND
BHX-4	BHX-4-1	1	7/25/2022	ND
BHX-5	BHX-5-1	1	7/20/2022	ND
BHX-6	BHX-6-1	1	7/18/2022	ND
BHX-8	BHX-8-20	20	7/18/2022	ND
BHX-9	BHX-9-1	1	7/20/2022	ND
	BHX-9-20	20	7/20/2022	ND
BHX-10	BHX-10-15	15	7/22/2022	ND
	BHX-10-20	20	7/22/2022	ND
BHX-11	BHX-11-1	1	7/20/2022	ND
BHX-14	BHX-14-1	1	8/15/2022	ND
BHX-15	BHX-15-1	1	8/15/2022	ND
	BHX-15-5	5	8/19/2022	ND

Abbreviations:

-- = not applicable

ft bgs = feet below ground surface

ND = compound not detected above its laboratory method detection limit.

SVOCs = semi-volatile organic compounds

Notes:

(a) Soil samples were analyzed for SVOCs by Pace Analytical in Bakersfield, California, using U.S. EPA Methods 8270C

(b) No SVOC compounds were detected in the samples

Table 5
Soil Sample Analytical Results for Organochlorine Pesticides
and Polychlorinated Biphenyls
 Crossings Campus, Culver City and Los Angeles, CA

Borehole ID	Soil Sample ID	Analytical Results (a, b)			
		Sample Depth (ft bgs)	Sample Date	All OCPs	All PCBs
BHX-1	BHX-1-1	1	7/27/2022	ND	ND
BHX-4	BHX-4-1	1	7/25/2022	ND	ND
BHX-5	BHX-5-1	1	7/20/2022	ND	ND
BHX-6	BHX-6-1	1	7/18/2022	ND	ND
BHX-9	BHX-9-1	1	7/20/2022	ND	ND
BHX-11	BHX-11-1	1	7/20/2022	ND	ND
BHX-14	BHX-14-1	1	8/15/2022	ND	ND
BHX-15	BHX-15-1	1	8/15/2022	ND	ND

Abbreviations:

ft bgs = feet below ground surface

OCPs = organochlorine pesticides

PCBs = polychlorinated biphenyls

ND = compound not detected above its respective laboratory method detection limit.

Notes:

(a) Soil samples were analyzed for OCPs and PCBs by Pace Analytical in Bakersfield, California, using U.S. EPA Methods 8081A and 8082, respectively.

(b) No OCPs or PCBs were detected in the samples.

Appendix A
LADPH Drilling Permit



ENVIRONMENTAL HEALTH

Drinking Water Program



5050 Commerce Drive, Baldwin Park, CA 91706

Telephone: (626) 430-5420 • Facsimile: (626) 813-3013 • Email: waterquality@ph.lacounty.gov

http://publichealth.lacounty.gov/eh/ep/dw/dw_main.htm

SR0298878

8888 Venice Boulevard, Los Angeles, CA 90034

Work Plan Approval

WORK SITE ADDRESS	CITY	ZIP	EMAIL ADDRESS FOR WELL PERMIT APPROVAL
8888 Venice Boulevard	Los Angeles	90034	cingalls@ekiconsult.com

NOTICE:

- WORK PLAN APPROVALS ARE VALID FOR 180 DAYS. 30 DAY EXTENSIONS OF WORK PLAN APPROVALS ARE CONSIDERED ON AN INDIVIDUAL (CASE-BY-CASE) BASIS AND MAY BE SUBJECT TO ADDITIONAL PLAN REVIEW FEES (HOURLY RATE AS APPLICABLE).
- WORK PLAN MODIFICATIONS MAY BE REQUIRED IF WELL AND GEOLOGIC CONDITIONS ENCOUNTERED AT THE SITE INSPECTION ARE FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THE DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM.
- WORK PLAN APPROVALS ARE LIMITED TO COMPLIANCE WITH THE CALIFORNIA WELL STANDARDS AND THE LOS ANGELES COUNTY CODE AND DOES NOT GRANT ANY RIGHTS TO CONSTRUCT, RENOVATE, OR DECOMMISSION ANY WELL. THE APPLICANT IS RESPONSIBLE FOR SECURING ALL OTHER NECESSARY PERMITS SUCH AS WATER RIGHTS, PROPERTY RIGHTS, COASTAL COMMISSION APPROVALS, USE COVENANTS, ENCROACHMENT PERMISSIONS, UTILITY LINE SETBACKS, CITY/COUNTY PUBLIC WORKS RIGHTS OF WAY, ETC.
- THIS PERMIT IS NOT COMPLETE UNTIL ALL OF THE FOLLOWING REQUIREMENTS ARE SIGNED BY THE DEPUTY HEALTH OFFICER. WORK SHALL NOT BE INITIATED WITHOUT A WORK PLAN APPROVAL STAMPED BY THE DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM.
- **ONCE APPROVED NOTIFY INSPECTOR AT ytaye@ph.lacounty.gov PREFERABLY 3 BUSINESS DAYS BEFORE WORK IS SCHEDULED TO BEGIN.**

WORK PLAN APPROVED (16 soil borings)

DATE: June 24, 2022

ADDITIONAL APPROVAL CONDITIONS:

- Work plan approval is issued for scope of work submitted to the Drinking Water Program. Any modifications to the scope of work will require additional work plan review.
- Ensure to backfill using a tremie pipe or equivalent, proceeding upward from the bottom of the boring.
- Sealing material must be mixed in accordance with the [California Well Standards \(Bulletins 74-81 and 74-90\)](#).
 - Cement grout mix ratio of 5-6 gallons of water per 94-pound bag of Portland cement.
 - Up to 6% of Bentonite may be added to the cement-based mix. The water demand of bentonite shall be considered when water is added to the mix.
 - Bentonite alone shall not be used as a sealing material.
- Exploration holes must comply with all applicable requirements published in the [California Well Standards \(Bulletins 74-81 and 74-90\)](#), [Los Angeles County Code](#) and all other applicable laws.



REHS NO. 7115

Yonas Taye

Yonas Taye, REHS

ANNULAR SEAL FINAL INSPECTION REQUIRED

WELL COMPLETION LOG REQUIRED

DATE ACCEPTED: REHS signature

DATE ACCEPTED: REHS signature

WATER QUALITY—BACTERIOLOGICAL STANDARDS REQUIRED

WATER QUALITY—CHEMICAL STANDARDS REQUIRED

DATE ACCEPTED: REHS signature

DATE ACCEPTED: REHS signature

WATER SUPPLY YIELD REQUIRED

OTHER REQUIREMENT

DATE ACCEPTED: REHS signature

DATE ACCEPTED: REHS signature

Appendix B

Field Borehole Logs



Borehole Location 8886 Vermeer Blvd (Indians)		Borehole ID: BHX-1	Borehole Diameter 2-25 1/2"	Total Depth 35'	Logist J. Hernandez
Drilling Company M R Drilling		Project: Culver Crossing	Date Started 7/27/22	Sample Date 7/27/22	Weather Overcast
Drilling Method Direct Push, Casagrande 1610 BT		Proj No: C20100.00	Depth to Water 35'	From 0 - 35'	Well Completion / Description Borehole backfilled with Portland cement grout
Location (State)		Group Portland Cement			Additional Method Notes Acetate Seams & 4 OG Jars
Blow Counts					
Porewater Sampling					

Depth (ft)	Recovery	Blows	OVM	Sample Time	Sample ID	Prelim Strat Unit	Graphic Log	Depth (ft)	Munsell Color Code	GRAIN SIZE DISTRIBUTION					DESCRIPTION			Depth (ft)	ADD'L DESCRIPTION and NOTES (e.g. secondary color, mottling, gleying, historical mat'ls, staining, odors, paleosols, plant mat'l, contacts, bedding details, fractures, coarse clast lithology, weathering/alteration, secondary porosity, drilling difficulty and rates enough / reworked intervals, water added, etc.)
										Gravel Fraction	Sand Fraction	Silt	Clay	Other	Hardness	Moisture	Plasticity		

Depth (ft)	Recovery	Blows	OVM	Sample Time	Sample ID	Prelim Strat Unit	Graphic Log	Depth (ft)	Munsell Color Code	Gravel Fraction	Sand Fraction	Silt	Clay	Other	Hardness	Moisture	Plasticity	Depth (ft)	ADD'L DESCRIPTION and NOTES
0								0										0	1 in concrete silty sand
5								5	10YR 5/1	F 75	25				H	M		5	Silt w/ sand (10%), trace clay
10								10	u u	F 10	85	5			H	M		10	silt w/ F-sand (10%) trace clay
15								15	10YR 5/1	F 75	25			S	S	M		15	silty sand, trace charcoal no odor
20								20	10YR 5/1	F 10	85				S	M		20	F-M sand, trace charcoal no odor
25								25	10YR 5/1	F 10	85				S	M		25	w/ F-C sand, few SA F-gravel, more charcoal no odor
30								30	10YR 5/1	F 10					L	M		30	F-sand, no gravels, no charcoal, no odor
35								35	10YR 5/1	F 10					S	M		35	F-sand, dark ashy colored, no odor moist to wet from GW

GW encountered @ 35 ft bgs.



BOREHOLE LOCATION 088ble Venice Blvd (indcons)		Borehole ID: BHX-2		DIAMETER (O.D.) 2-25"		TOTAL DEPTH 35'		LOGGED BY J. Hernandez	
DRILLING COMPANY M R Drilling		Project: Culver Crossing		DATE 7/27/22		CLASSIFICATION 7/27/22		WEATHER overcast	
DRILLING METHODS & EQUIPMENT Direct Push Geoprobe 6x10 DT		Proj No: C20100.00		DEPTH TO WATER 35'		INITIAL 0		WELL COMPLETION TYPE / DESCRIPTION Borehole backfilled with Portland cement grout	
BIS & REEL CASING N/A		PORT Portland Cement		FROM 0		TO -25'			
PISTON CASING N/A		SEAL N/A		FROM ---		TO ---		SPACING METHOD / NOTES Acetate sleeves & 4 jars	
PREPARED CASING N/A		SIZE & TYPE OF FILTER PAK N/A		FROM ---		TO ---			

Depth (ft)	Recovery	Blows	OVM	Sample Time	Sample ID	Prelim Strat Unit	Graphic Log	Depth (ft)	GRAIN SIZE DISTRIBUTION					DESCRIPTION			ADD'L DESCRIPTION and NOTES (e.g. secondary color, mottling, gleying, historical mat'l, staining, odors, paleosols, plant mat'l, contacts, bedding details, fractures, coarse clast lithology, weathering/alteration; secondary porosity, drilling difficulty and rates, slough / reworked intervals, water added, etc.)	
									Gravel Fraction	Sand Fraction	Silt	Clay	Other	Hardness	Molsture	Plasticity		
									C M F %	C M F %	%	%	%	D WD ML L H MH MS	W M SM D	H M L		
0								10YR 4/2	W 75	25								1 in corenet Silty Sand F-M
5								10YR 3/2	F 75	25								" "
10								" "	F 75	20	5							" F, trace clay
15								10YR 5/4	F 80	20								Silty Sand F, no clay
20								10YR 4/1	F 10	F 85			5	L	D			Pl F-M sand, few SA F-gravel trace charcoal, no odor
25								Gley 2 3/5 3/5	F 10	F 80			10	L	D			W F-C sand, few SA F-gravels more charcoal, no odor
30								Gley 2 1/10 2	F 5	F 95								Pl F-sand, trace gravel (SA) no charcoal, no odor
35								Gley 2 2/5 2/5	F 100									Pl F-sand, no gravels, no charcoal, no odor Gshy colored Mst found due to GW
40																		
45																		

GW encountered @ 35 ft bgs



Borehole Location 8884 Venice Blvd (Indoors)		Borehole ID: BHX-3	Borehole Diameter 2.25"	Total Depth 28'	Driller J. Hernandez
Drilling Company M R Drilling		Project Culver Crossing	Soil Started 1/25/12	Soil Completed 2/25/12	Weather overcast
Drilling Method(s) & Rig Used Direct Push Geoprobe WLU DT		Proj No: C20100.00	Depth to Water NA	Initial 0-28'	Well Completion Type/Description Borehole backfilled with Portland cement grout
Isolation Casing N/A		Grout Portland Cement	Well Completion Time/Description		
Blank Casing N/A		Size N/A	Sampling Method/Notes Acetate sleeves + 4 jars		
Perforated Casing N/A		Size & Type of Filter Pack N/A			

Depth (ft)	Recovery	Blows	OVM	Sample Time	Sample ID	Prelim Strat Unit	Graphic Log	Depth (ft)	Munsell Color Code	GRAIN SIZE DISTRIBUTION					DESCRIPTION			Depth (ft)	ADD'L DESCRIPTION AND NOTES (e.g secondary color, mottling, gleying, historical mat'l, staining, odors, paleosols, plant mat'l, contacts, bedding details, fractures, coarse clast lithology, weathering/alteration, secondary porosity, drilling difficulty and rates, slough / reworked intervals, water added, etc.)
										Gravel Fraction	Sand Fraction	Silt	Clay	Other	Hardness	Mol's-ture	Plas-ticity		
										C M F %	C M F %	%	%	%	D MD ML L H MH MS S	W M SM D	H M L		
0				0820	BHX-3-1	SM	[Graphic Log]	10 YR 3/2		F 70	25	5	-	H	M	L	0	Silty sand w/ trace clay	
5				0825	BHX-3-5	SM	[Graphic Log]	" "		F 70	25	5	-	H	M	L	5	Sand becomes only F-grained	
10				0838	BHX-3-10	SM	[Graphic Log]	10 YR 4/2		F 70	25	5	-	H	M	L	10	Silty sand, trace clay	
15				0845	BHX-3-15	SP-SM	[Graphic Log]	10 YR 5/1	F 5	F 85	10	-	-	L	M	-	15	Becomes PG M sand w/ few silt trace F-gravel (SA)	
20				0850	BHX-3-20	SP-SM	[Graphic Log]	10 YR 3/1	F 5	F 85	10	-	-	L	M	-	20	Same as above, trace charcoal remnants.	
25				0805	BHX-3-25	SP	[Graphic Log]	10 YR 5/2	F 5	F 95	-	-	-	L	M	-	25	PG F-M sand, trace F-gravel (SA) poor recovery	
30																	30	Rebital @ 28ft logs	

Difficulty advancing past 20ft. logs.
No GW encountered @ this location



BOREHOLE LOCATION Walkway near 8888 Venice Blvd.		Borehole ID: BHX-5	DATE STARTED 8-28-22	TOTAL DEPTH 35'	LOGGERS J. Hernandez
DRILLING CONTRACTOR M R Drilling		Project: Culver Crossing	DATE TESTED 7/20/22	LOGGERS Clear	WEATHER Clear
DRILLING METHOD(S) & LOG(S)		Proj No: C20100.00	DEPTH TO WATER 0'	WELL CUMULATIVE TEST DESCRIPTION Borehole backfilled with Portland cement grout	
ISOLATION CASING		PORT Portland Cement	FROM 0'	SAMPLING METHOD(S) S.S. Sleeves & jaws	
BLEAK CASING		SEAL N/A	TO 35'	HA to 5' logs, then split spoons every 5'	
PERFORATED CASING		SIZE & TYPE OF FILTER PADS N/A	FROM ---	ADD'L DESCRIPTION and NOTES (e.g. secondary color, mottling, gleying, historical mat'l, staining, odors, paleosols, plant mat'l, contacts, bedding details, fractures, coarse clast lithology, weathering/alteration, secondary porosity, drilling difficulty and rates, slough / reworked intervals, water added, etc.) TRACE = <5%; FEW = 6-15%; LITTLE = 16-30%; SOME = 31-49%	

Depth (ft)	Recovery	Blows	OWM	Sample Time	Sample ID	Prelim Strat Unit	Graphic Log	Depth (ft)	GRAIN SIZE DISTRIBUTION					DESCRIPTION			Depth (ft)
									Gravel Fraction	Sand Fraction	Silt	Clay	Other	Hardness	Moisture	Plasticity	
									C M F %	C M F %	%	%	%	D MD ML L H MH MS S	W M H M L	H M L	
0						SM		10 1/2	F 10	F 100	25	5	---	LM	---	4-in concrete	
5						ML		10 1/2	---	F 25	55	20	---	HM L	---	Silty sand w/ few gravels, trace clay	
10						CL		"	---	F 35	55	20	---	HM L	---	Sandy silt w/ little clay	
15						SM		10 1/2	---	F 25	20	5	---	SM	---	Increase med-grained sand becomes lean clay @ 11'	
20						SW		10 1/2	F 10	F 90	---	---	---	LM	---	Silty sand, trace clay	
25						SW		10 1/2	F 10	F 90	---	---	---	LM	---	Becomes wa sand w/ few gravels (SA) Charcoal remnants.	
30						SP		10 1/2	"	"	"	"	---	LM	---	same as above, w/ charcoal more	
35						SP		10 1/2	G 1/2	F 5	F 95	---	---	SW	---	color change [as:5] becomes P6 F sand, trace gravels @ 31' same color as above.	
40																P6 F sand, trace gravels, wet from GW table	
45																STD 35 ft logs	

GW encountered @ 35' logs



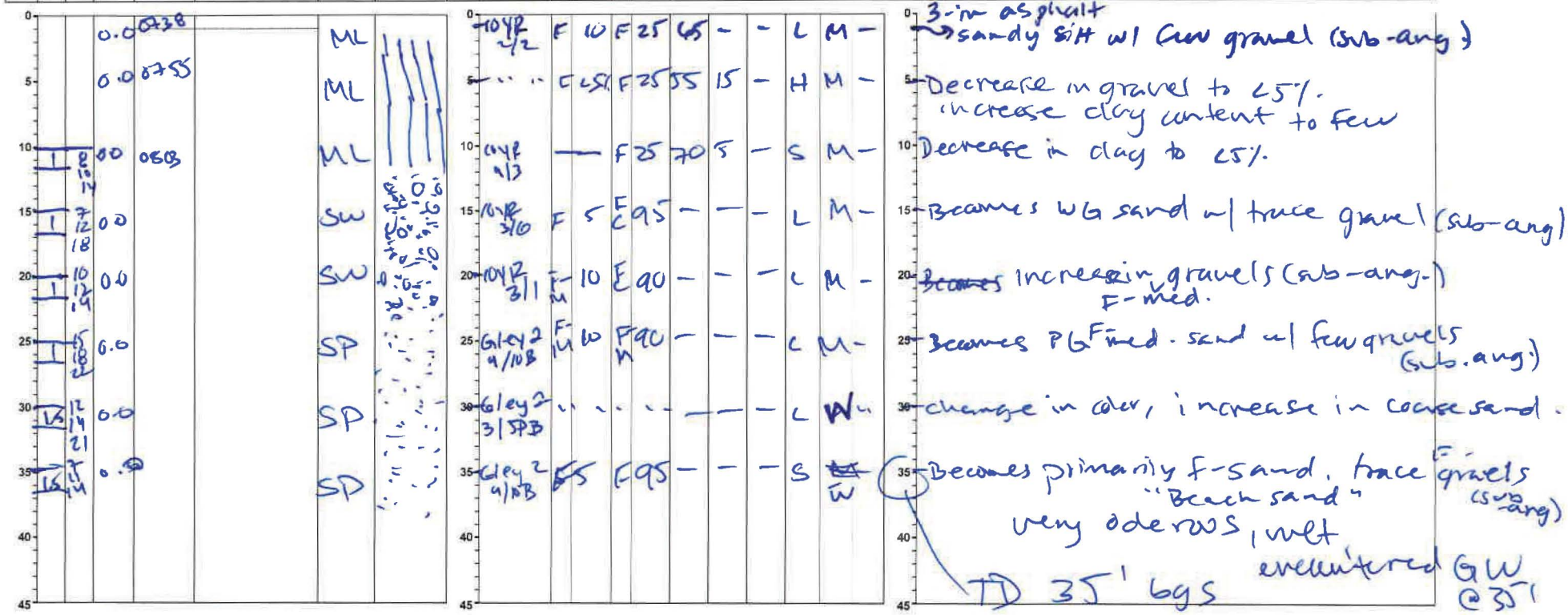
Borehole ID: BHX-6		Borehole Diameter: 4.25"	Total Depth: 35'	Logbook ID: J. Hernandez
Project: Culver Crossing		Date: 7/18/22	Sample Log: 7/18/22	Weather: clear
Proj No: C20100.00		Depth to Water: 0'	Initial: 0'	Final: 35'
Well Completion Type / Description: Borehole backfilled with Portland cement grout		SAMPLING METHOD / NOTES: S.S. sleeve & jaws #A to 5' bgs, then split spans every 5'		
ADD'L DESCRIPTION and NOTES: TRACE = <5%; FEW = 6-15%; LITTLE = 16-30%; SOME = 31-49%				

Depth (ft)	Recovery	Blows	OVM	Sample Time	Sample ID	Prelim Strat Unit	Graphic Log	Depth (ft)	Munsell Color Code	GRAIN SIZE DISTRIBUTION					DESCRIPTION			Depth (ft)	ADD'L DESCRIPTION and NOTES	
										Gravel Fraction	Sand Fraction	Silt	Clay	Other	Hardness	Moisture	Plasticity			
									C M L	%	C M F	%	%	%	%	D M L H M S	W M S M D	H M L		
0		0.0				SM		0-10		F 10	F 75	15			L D				0	3 in asphalt Silty sand w/ few gravels (angular)
5		0.0				SM		5-10		F 5	F 75	20			S M				5	color change, decrease in gravels to 5%. increase in silt.
10		0.0				SM		10-15		F 5	F 20	20	5		S M				10	color change, increase in med. sand trace clay.
15		0.0				SW		15-20		F 10	F 90				L M				15	Becomes wk sand w/ few gravels
20		0.0				SW		20-25		" "	" "				L M				20	color change, possible green staining (sub-sing) Gleys / Stogy
25		0.0				SW		25-30		" "	" "				L M				25	same as above
30		0.0				SP		30-35		F 5	M 95				S W				30	Pl med. sand w/ trace gravels (sub-sing) v. odorous
35		0.0				SP-SM		35-40		" "	F 90	25			S W				35	same as above, very wet due to GW. Pl F. sand w/ silt TD 35' bgs

GW first entered @ 30' bgs



PROJECT LOCATION Outdoor parking lot		Borehole ID: BHX-7	DEPTH TO WATER INITIAL: 8.25'	DEPTH TO WATER FINAL: 35'	LOGGED BY: J. Hernandez
DRILLING COMPANY: M R Drilling	DRILL OPERATOR: Brandon, Daniel R	Project: Culver Crossing	DATE: 7/18/22	DATE: 7/18/22	WEATHER: clear
DRILLING METHOD: N/A		Proj No: C20100.00	Borehole backfilled with Portland cement		Borehole backfilled with Portland cement grout
MUD LOSS CASING: N/A		SEAL: Portland Cement	FROM: 0'		TO: 35'
BLANK CASING: N/A		SEAL: N/A	FROM: ---		TO: ---
PERFORATED CASING: N/A		SIZE & TYPE OF FILTER PACK: N/A	FROM: ---		TO: ---
SAMPLING METHOD NOTES: S-S - sleeves & jars HA to 5' bgs, then split spoons every 5'					
ADD'L DESCRIPTION and NOTES: (e.g. secondary color, mottling, gleying, historical mat's, staining, odors, paleosols, plant mat'l, contacts, bedding details, fractures, coarse clast lithology, weathering/alteration, secondary porosity, drilling difficulty and rates, slough / reworked intervals, water added, etc.)					
TRACE = <5%; FEW = 6-15%; LITTLE = 16-30%; SOME = 31-49%					



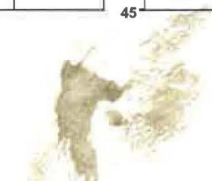
GW encountered @ 30' bgs



Borehole Location: Outdoor parking lot.		Borehole ID: BHF-8	Borehole (Drain) Depth: 9.25'	Total Depth: 35'	Logged By: J. K. Mandot
Drilling Company: M R Drilling		Project: Culver Crossing	Date Bored: 7/18/22	Completed: 7/18/22	Weather:
Drillers (with phone # if used): Brandon, Daniel x2		Proj No: C20100.00	Depth to Water: 0	Initial: 35'	Well Completion Type/Description: Borehole backfilled with Portland cement grout
Refracton Cards: N/A	FROM: TO: 	Grout: Portland Cement	FROM: 0	TO: 35'	Sampling Method/Notes: S.S. sleeves 20ars HA to 5' bgs, then split spens every 5'
Blank Cards: N/A	FROM: TO: 	Seal: N/A	FROM: 	TO: 	ADD'L DESCRIPTION and NOTES: (e.g. secondary color, mottling, gleying, historical mat's, staining, odors, paleosols, plant mat'l, contacts, bedding details, fractures, coarse clast lithology, weathering/alteration, secondary porosity, drilling difficulty and rates, slough / reworked intervals, water added, etc.)
Perforated Cards: N/A	FROM: TO: 	Size & Type of Filter: N/A	FROM: 	TO: 	TRACE = <5%; FEW = 6-15%; LITTLE = 16-30%; SOME = 31-49%

Depth (ft)	Recovery	Blows	OVM	Sample Time	Sample ID	Prelim Strat Unit	Graphic Log	Depth (ft)	GRAIN SIZE DISTRIBUTION					DESCRIPTION			Depth (ft)		
									Gravel Fraction	Sand Fraction	Silt	Clay	Other	Hardness	Moisture	Plasticity			
									C M F	C M F	%	%	%	%	O MD ML H MS	W M SM	D M L		
0		0.0				ML		0	100										3 in asphalt
5		0.0				ML		5	100										silt w/ feat little clay
10		0.0				SM		10	5	70	25								color change, decrease clay
15		0.0				SM		15	"	"	"								Silty Sand w/ trace f gravel (sub-ang).
20		0.0				SP-SM		20	5	80	15								same as above (color change)
25		0.0				SP-SM		25	"	"	"								odorous
30		0.0				SP-SM		30	5	85	10								P6 F-M sand w/ few silt, trace gravels - possible charcoal + ASH remnants.
35		0.0				SP-SM		35	5	70	20								P6 F-sand, few silt, trace gravels
40		0.0				SP-SM		40											odorous
45		0.0				SP-SM		45											P6 F-sand, 10% silt, trace gravels met from GW.

GW encountered @ 30' bgs





REFERENCE LOCATION Primary by 88th National Blvd.	Borehole ID: BHX-10	BOREHOLE DEPTH (ft) 5-25'	TOTAL DEPTH (ft) 35'	LOGGED BY J. Hernandez
DRILLING COMPANY M R Drilling	Project: Culver Crossing	DATE ACQUIRED 7/22/22	COMPLETED	WEATHER overcast
DRILLING METHOD(S) AND USE wick-mounted HSA, CME-75	Proj No: C20100.00	DEPTH TO WATER 30'	INITIAL	FINAL
BLANK FILLING N/A	GROUP Portland Cement	FROM 0-35'	TO	TO
PERFORATED CASING N/A	SEAL N/A	FROM	TO	TO
	SIZE & TYPE OF FILTER PALS N/A	FROM	TO	TO
WELL COMPLETION TYPE / DESCRIPTION Borehole backfilled with Portland cement grout				SAMPLING METHODS S.S. sleeves + jars HA to 5' logs, then split spurs every 5'

Depth (ft)	Recovery	Blows	OVM	Sample Time	Sample ID	Prelim Strat Unit	Graphic Log	Depth (ft)	GRAIN SIZE DISTRIBUTION					DESCRIPTION			Depth (ft)	ADD'L DESCRIPTION and NOTES (e.g. secondary color, mottling, gleying, historical mat's, staining, odors, paleosols, plant mat's, contacts bedding details, fractures coarse clast lithology, weathering/alteration, secondary porosity, drilling difficulty and rates, slough / reworked intervals, water added, etc.)
									Gravel Fraction	Sand Fraction	Silt	Clay	Other	Hardness	Moisture	Plasticity		
									C M F %	C M F %	%	%	%	D MD ML L H MH MS S	W M H SM D L	H M L		
0	HA	00	0935		BHX-10-1	SM		10YR 5/1	F 5	F 70	25	-	-	S	D	-	3-in asphalt Silty sand w/ trace gravels (sub-ang.)	
5		0-0	0953		BHX-10-6	GP SM	8888 	10YR 11/1 10YR 3/1	C 100	-	-	-	-	H	D	-	large angular gravel, no fines (no soil recovery)	
10		10-0	1000		BHX-10-10	SW SM		10YR 3/1	F 5	F 55	25	5	-	H	M	-	10' Silty sand w/ gravels (med.) no recovery w/ sand w/ silt & clay	
15		10-0	1010		BHX-10-15	SW SM		10YR 3/1	F 5	F 70	10	15	-	H	W	-	same as above, w/ charcoal increase clay to 20%. decrease sand	
20		10-0	1015		BHX-10-20	SP		10YR 3/1	F 10	M 40	-	-	-	L	M	-	Red sand w/ few gravels (SA) w/ more charcoal no odor	
25		10-0	1020		BHX-10-25	SP		" "	F 15	M 85	-	-	-	L	M	-	same as above, increase gravel	
30		10-0	1025		BHX-10-30	SP		" "	F 15	M 85	-	-	-	L	W	-	same as above, wet, no odor, poor recovery ~ 8 in.	
35		10-0	1035		BHX-10-35	SP		" "	F 15	M 85	-	-	-	L	M	-	poor recovery ~ 6 in, same soil as above	
40		10-0	1045		BHX-10-35	SP		" "	F 10	F 90	-	-	-	S	M	-	Red sand w/ few gravel, moist to dry.	

continuous split spurs p2 at 35' logs

GW encountered @ 30' logs only.



HSA

BOREHOLE LOCATION: Entrance to parking garage DRILLING COMPANY: M R Drilling DRILLING METHOD(S) & LOG USES: Truck mounted HSA, CME-75 REGISTRATION NUMBER: N/A BULK CASING: N/A PERFORATED CASING: N/A	Borehole ID: BHX-12 Project: Culver Crossing Proj No: C20100.00 GROUT: Portland Cement SEAL: N/A SIZE & TYPE OF FILTER PIG: N/A	BOREHOLE DIAMETER (IN): 1.5 TOTAL DEPTH (FEET): 35' DATE STARTED: 3/12/22 DEPTH TO WATER: 30' INITIAL: 3/12/22 FINAL: 3/12/22	LOGGED BY: J. Hernandez WEATHER: overcast Borehole backfilled with Portland cement grout. SAMPLING METHOD(S) & NOTES: O.S. sleeves & jars HA to 5' bgs then split spce
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Depth (ft)	Recovery	Blows	OVM	Sample Time	Sample ID	Prelim Strat Unit	Graphic Log	Depth (ft)	Munsell Color Code	GRAIN SIZE DISTRIBUTION					DESCRIPTION			ADD'L DESCRIPTION and NOTES
										Gravel Fraction	Sand Fraction	Silt	Clay	Other	Hardness	Moisture	Plasticity	

0				0733	BHX-12-1	SP	SM	10YR 4/1	F 15	F 65	20	-	-	L M -	5 in concrete
5				0745	BHX-12-5	ML		10YR 3/3	-	F 25	65	10	-	H M L	sand w/ silt & few gravel (SA)
10				0758	BHX-12-10	SM		10YR 3/3	F 5	F 65	20	10	-	H M L	sandy silt w/ few clay
15				0801	BHX-12-15	SW		10YR 3/2	F 10	F 85	5	-	-	H M L	silty sand w/ few clay, trace gravels (SA)
20				0805	BHX-12-20	EL		10YR 2/1	-	M 10	-	90	-	H M M	w/ F-C sand w/ trace silt & few gravels (SA) becomes lean clay w/ few med. sand
25				0810	BHX-12-25	SP		10YR 2/3	F 10	M 90	-	-	-	L M -	same as above changes color to grey 2.25/10G
30				0815	BHX-12-30	SW		10YR 2/3	F 10	F 90	-	-	-	L W -	Becomes PB med. sand w/ few F-M gravels s/s rounded
35				0820	BHX-12-35	SW		10YR 2/3	F 10	F 90	-	-	-	L W -	Becomes wa F-C sand w/ few F gravels s/s rounded
40															same as above
45															TD 35 ft bgs.

GW^{table} encountered @ 30 ft. bgs



16 in core
6 in HA to 5'

Borehole Location: Parking Garage		Borehole ID: BHX-13	Borehole Diameter: 8-in	Completion: 85'	Log Sheet: Julia Hernandez
Drilling Company: M R Drilling		Project: Calver Crossing	Start Date: 8/15/22	Completion Date: 8/15/22	Weather: Clear
Drilling Method: HSA LAR		Proj No: C20100.00	Depth to Water: 35'		Well Completion Type: Borehole backfilled with Portland cement grout
Rod & Tool Joint: N/A		Grout: Portland Cement			Sampling Method/Notes: S.S. sieves + 8oz jars, HA to 5', then split spoons every 5' to TD.
Blow Casing: N/A		Seal: N/A			ADD'L DESCRIPTION and NOTES (e.g. secondary color, mottling, gleying, historical mat'l, staining, odors, paleosols, plant mat'l contacts, bedding details, fractures, coarse clast lithology, weathering/alteration, secondary porosity, drilling difficulty and rates, slough / reworked intervals, water added, etc.)
Performance Rating: N/A		Size & Type of Pipe/Stringer: N/A			TRACE = <5%; FEW = 6-15%; LITTLE = 16-30%; SOME = 31-49%

Depth (ft)	Recovery	Blows	OVM	Sample Time	Sample ID	Prelim Strat Unit	Graphic Log	Depth (ft)	GRAIN SIZE DISTRIBUTION					DESCRIPTION			Depth (ft)	ADD'L DESCRIPTION and NOTES	
									Gravel Fraction	Sand Fraction	Silt	Clay	Other	Hardness	Moisture	Plasticity			
								C M F	C M F	%	%	%	%	D M L H M S	W M S M	H M L			
0																			6-in concrete
1	A			1.4	10825														Silty sand
5	A			1.4	10840	SM													sand becomes finer
10		13		48.3	1010	SM													Silty sand, trace fine gravel (SA)
15		21		62.1	1020	ML													Clayey silt w/ f-sand
20		23		49.5	1035	SP													Poorly graded F-M sand w few gravel (SA) trace silt
25		20		47.5	1035	CL													lean clay, trace F-sand & silt
30		17		100.7	1045	CL													Becomes sandy clay, trace silt
35		20		42.3	1055	SP													Becomes PLG F-sand w few F-M gravel (SA) poor recovery (CL)
40		13		101.4	1110	SW													Becomes w/ f-c sand w few M-gravels (SA)
45		50																	TD 35' logs Oderas

High PID readings due to mg's exhaust inside garage

GW encountered @ 35ft logs



10-in core
6-in HA

SITE LOCATION Parking Garage			Borehole ID: BHX-14			Borehole Diameter 9-14			TOTAL DEPTH 35'			LOGGED BY Julia Hernandez						
DRILLING COMPANY M R Drilling			DRILLER & HELPER Rosen, Daniel, Keenan, Mateo			Project: Culver Crossing			DATE STARTED 8/15/22			DATE STOPPED 8/19/22						
DRILLING METHOD & EQUIPMENT HSA LAR			PROJECT Portland Cement			DEPTH TO WATER 30'			WELL COMPLETION FLOW DESCRIPTION Borehole backfilled with Portland cement grout			WEATHER clear						
MATERIAL CASING N/A			SEAL N/A			SIZE & TYPE OF FILTER PAK N/A			SAMPLES MEASURED HA cuttings from 0-5' bgs			SAMPLES MEASURED split spoons w/ S-S sleeves & jars from 10'-35' bgs						
PERFORATED CASING N/A			Munsell Color Code			GRAIN SIZE DISTRIBUTION			DESCRIPTION			ADD'L DESCRIPTION and NOTES (e.g. secondary color, mottling, gleying, historical mat'l, staining, odors, paleosols, plant mat'l, contacts, bedding details, fractures, coarse clast lithology, weathering/alteration, secondary porosity, drilling difficulty and rates, slough / reworked intervals, water added, etc.)						
Depth (ft)	Recovery	Blows	OVM	Sample Time	Sample ID	Prelim Strat Unit	Graphic Log	Depth (ft)	GRAIN SIZE DISTRIBUTION					DESCRIPTION			Depth (ft)	
									Gravel Fraction	Sand Fraction	Silt	Clay	Other	Hardness	Moisture	Plasticity		
								C M F	%	C M F	%	%	%	%	D MD H MS	W M SM	H M L	

0																		0	4-in concrete
5	HA	2-7	0855		BHX-14-1	SM			10 1/2	F 10	M 75	15	-	-	L	M	-	5	Silty Sand w/ few fine gravels (SA)
10		2-7	0905		BHX-14-5	SM			10 1/2	F 5	M 70	20	-	-	LS	SM	-	10	Silty Sand w trace gravel (angular) trace porcelain shards.
15		0-0	0035		BHX-14-10	GM			10 1/2		F 70	25	5	-	HH	M	-	15	Silty Sand, trace clay
20		0-0	0840		BHX-14-15	SW			10 1/2		F 90	10	-	-	L	M	-	20	Becomes w/ sand w/ few silt
25		0-0	0845		BHX-14-20	CL			10 1/2			20	80	-	H	M	L	25	Becomes silty clay, aka "lean clay"
30		0-0	0855		BHX-14-25	CH			10 1/2			10	90	-	H	M	M	30	Becomes fat clay
35		0-0	0905		BHX-14-30	SP			10 1/2		F 95	5	-	-	S	M	W	35	Pl F-sand, trace silt
40		0-0	0915		BHX-14-35	SW			10 1/2		F 10	E 85	5	-	L	W	-	40	Becomes w/ F-c sand, trace silt, very few F-gravels (SA)
45																		45	TD 35 SA - bgs

HA to 5 ft bgs on 8/15/22
10-35 ft collected on 8/19/22

GW first encountered @ 30 ft bgs.



Borehole Location: Parking garage		Borehole ID: BHX-15	Borehole Diameter: 5-in HA	Total Depth: 35'	Scanned By: Julia Hernandez
Drilling Company: M R Drilling		Project: Culver Crossing	Date: 8/15/22	Completed: 8/19/22	Weather: clear
Drilling Methods & Rig Use: HSA LAR		Proj No: C20100.00	Depth to Water: 30'	Well Completion Type/Description: Borehole backfilled with Portland cement grout	
Casing Material: N/A		Grout: Portland Cement	Seal: N/A	Remarks: HA cuttings from 0-5' bgs	
Filter Material: N/A		Filter Size: N/A	Filter Type: N/A	Remarks: Split Spoon's w/ S.S. sleeves + jars from 35' bgs	

Depth (ft)	Recovery	Blows	OWM	Sample Time	Sample ID	Prelim Strat Unit	Graphic Log	Depth (ft)	Munsell Color Code	GRAIN SIZE DISTRIBUTION					DESCRIPTION			Depth (ft)	ADD'L DESCRIPTION and NOTES (e.g. secondary color, mottling, plying, historical mat'ls, staining, odors, paleosols, plant mat'l, contacts, bedding details, fractures, coarse clast lithology, weathering/alteration, secondary porosity, drilling difficulty and rates, slough / reworked intervals, water added, etc.)																
										Gravel Fraction	Sand Fraction	Silt	Clay	Other	Hardness	Mol. Structure	Plasticity																		
										C	M	F	%	C	M	F	%	%	%	%	D	MD	ML	L	H	MH	MS	S	SM	MD	ML	ML			
0								0																									0	5-in concrete	
4	4			13:25		ML		4	10YR 3/2	F	M	5	70	25																			5	clayey silt w/ trace sand	
5				13:45		ML		5	10YR 3/2	F	M	10	90																				10	silt w/ few sand	
10	1.5	20	0.1	12:55		SM		10	10YR 3/3	F	M	70	25	25																			15	Silty sand (F-M), w/ <5% clay	
15		23	0.2	13:00		SM		15	10YR 3/1	F	M	70	30																				20	Silty sand (F-M), no clay.	
20		7	0.2	13:40		CL		20	10YR 4/1				25	75																			25	silty clay (lean clay)	
25		12	0.2	13:20		CL		25	clay 2	F	M	25		75																			30	Sandy lean clay (oderous)	
30		10	0.7	13:25		SM		30	clay 2	F	M	5	80	10	5																		35	Silty sand (F-c) w trace clay, trace gravels (SA) (oderous), small piece of charcoal	
35		25	0.7	13:30		SW		35	clay 2	F	M	5	90	5																			40	w/ sand, trace gravels (SA) trace silt very oderous	
40		25						40																									45		

HA to SFT bgs on 8/15/22

GW first encountered @ 30 ft bgs
Charcoal @ 30 ft bgs.
 svoc's?



Borehole Location Parking garage		Borehole ID: BHX-16	Borehole Diameter: 6-in	Total Depth: 35'	LOGGERS: Julia Hernandez
Drilling Company: M R Drilling	Operator: Ruben, Daniel, Kevin, Mateo	Project: Culver Crossing	Start Date: 8/15/22	Log Date: 8/19/22	Weather: clear
Drilling Method: HSA LAR		Proj No: C20100.00	Depth to Water: 30'		Well Completion Type/Description: Borehole backfilled with Portland cement grout
Isolation Casing: N/A		Grout: Portland Cement			
Blank Casing: N/A		Seal: N/A			Sample Method Notes: HA cuttings from 0-5' bgs
Reinforced Casing: N/A		Size & Type of Filter Pack: N/A			split spoon w/ J.S. Stever starts from 0-35' bgs

Depth (ft)	Recovery	Blows	OWM	Sample Time	Sample ID	Prelim Strat Unit	Graphic Log	Depth (ft)	Munsell Color Code	GRAIN SIZE DISTRIBUTION					DESCRIPTION			Depth (ft)	ADD DESCRIPTION and NOTES (e.g. secondary color, mottling, plying, historical mat'l, staining, odors, paleosols, plant mat'l, contacts, bedding details, fractures, coarse clast lithology, weathering/alteration, secondary porosity, drilling difficulty and rates, slough / reworked intervals, water added, etc.)
										Gravel Fraction	Sand Fraction	Silt	Clay	Other	Hardness	Moisture	Plasticity		
										C M F %	C M F %	%	%	%	D MD ML L H MH MS	W M S M D	H M L		
0	4	17.2		13:20		ML											4-in concrete		
5	1.5	17.2		13:30		SM											Sandy silt w/ few clay		
10	1.5	17.2		10:25		SM											Becomes silty sand w/ few gravel (Angular) Same brick & glass shards.		
15	1.5	17.2		10:30		SW											Silty sand, clay		
20	1.5	17.2		10:45		CL											W/ a sand w/ trace F-gravel (SA) w/ few silt		
25	1.5	17.2		10:55		CL											Becomes silty clay (lean clay)		
30	1.5	17.2		11:05		SW											Sandy lean clay w/ trace wood fragment		
35	1.5	17.2		11:15		SW											No recovery due to rock blocking split spoon, driller attempted second sample (continuous) w/ sand w/ few fine gravels, trace silt very odorous.		

Moderate PID readings due to lingering CO & exhaust from drilling on 8/15/22

HA to 5ft bgs on 8/15/22

CLW encountered @ 30ft bgs
 31.5' - W/ a sand w/ few F-gravels (SA) trace silt

Appendix C

Analytical Laboratory Data Reports for Soil Samples



Date of Report: 08/15/2022

Data Archive

EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Client Project: C20100.00
BCL Project: Culver Crossing
BCL Work Order: 2216895
Invoice ID: B455113, B456037

Enclosed are the results of analyses for samples received by the laboratory on 7/19/2022. If you have any questions concerning this report, please feel free to contact me.

Revised Report: This report supercedes Report ID 1001332877

Sincerely,

Contact Person: Molly Meyers
Client Service Rep

Stuart Buttram
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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EKI Environment & Water, Inc. 22-16895

CHAIN OF CUSTODY RECORD

PAGE 1 OF 2
http://www.ekiconsult.com

CONSULTING ENGINEERS AND SCIENTISTS

2001 Junipero Serra Blvd., Suite 300, Daly City, CA 94014

PHONE: 650-292-9100

Project Name: Culver Crossing		Project No.: C20100.00		ANALYSES REQUESTED				EKI COC No.:																																																	
Location: 8888 Venice Boulevard, Los Angeles, CA		Sampled By: Julia Hernandez		<table border="1"> <tr> <td>02216</td> <td>Moisture Content</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3346</td> <td>PCBs</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8081</td> <td>Organohalogen Pesticides</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8270</td> <td>SVOCs</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8280</td> <td>VOCs + Fuel Oils</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8280</td> <td>VOCs</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8015M</td> <td>THF & d. no</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>6020/7871A</td> <td>Tota 22 Metals</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>				02216	Moisture Content					3346	PCBs					8081	Organohalogen Pesticides					8270	SVOCs					8280	VOCs + Fuel Oils					8280	VOCs					8015M	THF & d. no					6020/7871A	Tota 22 Metals					Revision: _____ (A, B, C, D, etc.)	
02216	Moisture Content																																																								
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8015M	THF & d. no																																																								
6020/7871A	Tota 22 Metals																																																								
Please report results to the following people: (1) Data Archive: labs@ekiconsult.com (2) Paul Hoeffy: phoeffy@ekiconsult.com (3) Chris Ingalls: cingalls@ekiconsult.com (4) Julia Hernandez: jhernandez@ekiconsult.com		SUB OUT <input type="checkbox"/>																																																							

Field Sample ID	Field Location ID	Lab Sample No.	Date	Time	Matrix	Container Count & Type	8015M	6020/7871A	8280	8270	8081	3346	02216	Expected Turnaround Time	Remarks
BHX-7-1	-1	0748	7/18/22		SO	1 5.5. Sleeve, 3 4oz Jar	X	X						STD	
BHX-7-5	-2	0755	↓		SO	1 5.5. Sleeve, 3 4oz Jar	X	X						STD	
BHX-7-10	-3	0803		SO	1 5.5. Sleeve, 3 4oz Jar	X	X							STD	
BHX-7-15	-4	0807		SO	1 5.5. Sleeve, 3 4oz Jar	X	X							STD	
BHX-7-20	-5	0811		SO	1 5.5. Sleeve, 3 4oz Jar	X	X							STD	
BHX-7-25	-6	0815		SO	1 5.5. Sleeve, 3 4oz Jar	X	X							STD	
BHX-7-30	-7	0818		SO	1 5.5. Sleeve, 3 4oz Jar	X	X							STD	
BHX-7-35	-8	0822		SO	1 5.5. Sleeve, 3 4oz Jar	X	X			X				STD	
BHX-6-1	-9	0918		SO	1 5.5. Sleeve, 3 4oz Jar	X	X			X	X	X		STD	
BHX-6-5	-10	0924		SO	1 5.5. Sleeve, 3 4oz Jar	X	X			X	X			STD	
BHX-6-10	-11	0935		SO	1 5.5. Sleeve, 3 4oz Jar	X	X			X	X			STD	
BHX-6-15	-12	0938		SO	1 5.5. Sleeve, 3 4oz Jar	X	X			X	X			STD	

Special Instructions:
See remarks for which analytes to hold.

Relinquished by: (Signature/Affiliation) Julia Hernandez EKI	Date & Time 7/18/22 13:42	Received by: (Signature/Affiliation or Carrier/Air Bill No.) Pace
Relinquished by: (Signature/Affiliation) Pace	Date & Time 7/18/22 1400	Received by: (Signature/Affiliation) Pace
Relinquished by: (Signature/Affiliation) Pace	Date & Time 7/19/22 1315	Received by: (Signature/Affiliation) Pace 1315 7/19/22
REC. Zonia Castillo 7/19/22 1900		

Culver Crossing COC

COC_Example

PACE ANALYTICAL		COOLER RECEIPT FORM		Page 1 Of 3	
Submission #: <u>22-16895</u>					
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (W) / S
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.97</u> Container: <u>Freezer</u> Thermometer ID: <u>274</u>		Date/Time <u>7/19/22</u>	
		Temperature: (A) <u>3.7</u> °C / (C) <u>3.7</u> °C		Analyst Init <u>SC 1900</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁶										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 503/608.3/8031A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
3oz / 16oz / 32oz AMBER										
3oz / 16oz / 32oz JAR										
SOIL SLEEVE <u>4oz steel</u>	A	A	A	A	A	A	A	A	A	A
PCB VIAL	B	B	B	B	B	B	B	B	B	B
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____
 Sample Numbering Completed By: PKG Date/Time: 7/19/22 2:05
 A = Actual / C = Corrected

Rev 23 03/20/22

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PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>2</u> Of <u>3</u>									
Submission #: <u>22-16895</u>													
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (W) / S								
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____													
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>													
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.97</u> Container: <u>Cherrios</u> Thermometer ID: <u>274</u>		Date/Time <u>7/19/22</u>									
		Temperature: (A) <u>3.7</u> °C / (C) <u>3.7</u> °C		Analyst Init <u>ZC 1900</u>									
SAMPLE CONTAINERS		SAMPLE NUMBERS											
		1	2	3	4	5	6	7	8	9	10	20	
QT PE UNPRES													
4oz / 8oz / 16oz PE UNPRES													
2oz Cr*													
QT ENORGANIC CHEMICAL METALS													
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz													
PT CYANIDE													
PT NITROGEN FORMS													
PT TOTAL SULFIDE													
2oz. NITRATE / NITRITE													
PT TOTAL ORGANIC CARBON													
PT CHEMICAL OXYGEN DEMAND													
PIA PHENOLICS													
40ml VOA VIAL TRAVEL BLANK													
40ml VOA VIAL													
QT EPA 1664B													
PT ODOR													
RADIOLOGICAL													
BACTERIOLOGICAL													
40 ml VOA VIAL -SD4													
QT EPA 505/505.3/505.1A													
QT EPA 515.1/515.1A													
QT EPA 524.2													
QT EPA 525.2 TRAVEL BLANK													
40ml EPA 547													
40ml EPA 531.1													
8oz EPA 548.1													
QT EPA 549.2													
QT EPA 801504													
QT EPA 8270C													
8oz / 16oz / 32oz AMBER													
8oz / 16oz / 32oz JAR													
SOIL SLEEVE <u>4oz steel</u>		A	A	A	A	A	A	A	A	A	A	A	A
PCB VIAL		B	B	B	B	B	B	B	B	B	B	B	B
PLASTIC BAG													
TEDLAR BAG													
FERROUS IRON													
ENCORE													
SMART KIT													
SUMMA CANISTER													

Comments: _____
 Sample Numbering Completed By: PRE Date/Time: 7/19/22 2:15
 A = Actual / C = Corrected

Rev 23 05/20/22

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PACE ANALYTICAL		COOLER RECEIPT FORM		Page 3 Of 3							
Submission #: <u>22-16895</u>											
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (W) / S						
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____											
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>											
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.97</u> Container: <u>Chochlos</u> Thermometer ID: <u>274</u>		Date/Time <u>7/19/22</u>							
		Temperature: (A) <u>3.7</u> °C / (C) <u>3.7</u> °C		Analyst Init <u>ZC 1900</u>							
SAMPLE CONTAINERS		SAMPLE NUMBERS									
		21	22	23	24	5	6	7	8	9	10
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
2oz Cr ⁶											
QT INORGANIC CHEMICAL METALS											
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz											
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz NITRATE / NITRITE											
PT TOTAL ORGANIC CARBON											
PT CHEMICAL OXYGEN DEMAND											
PhA PHENOLICS											
45ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL											
QT EPA 1664B											
PT OBOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL- 504											
QT EPA 508/608.1/8081A											
QT EPA 515.1/8151A											
QT EPA 525.2											
QT EPA 525.2 TRAVEL BLANK											
40ml EPA 547											
40ml EPA 531.1											
8oz EPA 548.1											
QT EPA 549.2											
QT EPA 8915M											
QT EPA 8270C											
8oz / 16oz / 32oz AMBER											
8oz / 16oz / 32oz JAR	<u>402</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>						
SOIL SLEEVE	<u>steel</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>						
PCB VIAL											
PLASTIC BAG											
TEDLAR BAG											
FERROUS IRON											
ENCORE											
SMART KIT											
SUMMA CANISTER											

Comments: _____
 Sample Numbering Completed By: PRE Date/Time: 7/19/22 2:05
 A = Actual / C = Corrected

Rev 23 05/30/22

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2216895-01	COC Number:	---	Receive Date: 07/19/2022 19:00
	Project Number:	Culver Crossing	Sampling Date: 07/18/2022 07:48
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-7-1	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-7-1
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	
2216895-02	COC Number:	---	Receive Date: 07/19/2022 19:00
	Project Number:	Culver Crossing	Sampling Date: 07/18/2022 07:55
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-7-5	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-7-5
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	
2216895-03	COC Number:	---	Receive Date: 07/19/2022 19:00
	Project Number:	Culver Crossing	Sampling Date: 07/18/2022 08:03
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-7-10	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-7-10
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2216895-04	COC Number:	---	Receive Date: 07/19/2022 19:00
	Project Number:	Culver Crossing	Sampling Date: 07/18/2022 08:07
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-7-15	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-7-15
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	
2216895-05	COC Number:	---	Receive Date: 07/19/2022 19:00
	Project Number:	Culver Crossing	Sampling Date: 07/18/2022 08:11
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-7-20	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-7-20
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	
2216895-06	COC Number:	---	Receive Date: 07/19/2022 19:00
	Project Number:	Culver Crossing	Sampling Date: 07/18/2022 08:15
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-7-25	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-7-25
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2216895-07	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-7-30 Sampled By: ---	Receive Date: 07/19/2022 19:00 Sampling Date: 07/18/2022 08:18 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-7-30 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2216895-08	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-7-35 Sampled By: ---	Receive Date: 07/19/2022 19:00 Sampling Date: 07/18/2022 08:22 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-7-35 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2216895-09	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-6-1 Sampled By: ---	Receive Date: 07/19/2022 19:00 Sampling Date: 07/18/2022 09:18 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-6-1 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2216895-10	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-6-5 Sampled By: ---	Receive Date: 07/19/2022 19:00 Sampling Date: 07/18/2022 09:24 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-6-5 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2216895-11	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-6-10 Sampled By: ---	Receive Date: 07/19/2022 19:00 Sampling Date: 07/18/2022 09:35 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-6-10 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2216895-12	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-6-15 Sampled By: ---	Receive Date: 07/19/2022 19:00 Sampling Date: 07/18/2022 09:38 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-6-15 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2216895-13	COC Number:	---	Receive Date: 07/19/2022 19:00
	Project Number:	Culver Crossing	Sampling Date: 07/18/2022 09:43
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-6-20	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-6-20
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	
2216895-14	COC Number:	---	Receive Date: 07/19/2022 19:00
	Project Number:	Culver Crossing	Sampling Date: 07/18/2022 09:47
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-6-25	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-6-25
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	
2216895-15	COC Number:	---	Receive Date: 07/19/2022 19:00
	Project Number:	Culver Crossing	Sampling Date: 07/18/2022 09:51
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-6-30	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-6-30
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
2216895-16	COC Number:	---	Receive Date:	07/19/2022 19:00	
	Project Number:	Culver Crossing	Sampling Date:	07/18/2022 09:55	
	Sampling Location:	---	Sample Depth:	---	
	Sampling Point:	BHX-6-35	Lab Matrix:	Solids	
	Sampled By:	---	Sample Type:	Soil	
			Delivery Work Order:		
			Global ID:		
			Location ID (FieldPoint):	BHX-6-35	
			Matrix:	SO	
			Sample QC Type (SACode):	CS	
		Cooler ID:			
2216895-17	COC Number:	---	Receive Date:	07/19/2022 19:00	
	Project Number:	Culver Crossing	Sampling Date:	07/18/2022 10:48	
	Sampling Location:	---	Sample Depth:	---	
	Sampling Point:	BHX-8-1	Lab Matrix:	Solids	
	Sampled By:	---	Sample Type:	Soil	
			Delivery Work Order:		
			Global ID:		
			Location ID (FieldPoint):	BHX-8-1	
			Matrix:	SO	
			Sample QC Type (SACode):	CS	
		Cooler ID:			
2216895-18	COC Number:	---	Receive Date:	07/19/2022 19:00	
	Project Number:	Culver Crossing	Sampling Date:	07/18/2022 10:52	
	Sampling Location:	---	Sample Depth:	---	
	Sampling Point:	BHX-8-5	Lab Matrix:	Solids	
	Sampled By:	---	Sample Type:	Soil	
			Delivery Work Order:		
			Global ID:		
			Location ID (FieldPoint):	BHX-8-5	
			Matrix:	SO	
			Sample QC Type (SACode):	CS	
		Cooler ID:			

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2216895-19	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-8-10 Sampled By: ---	Receive Date: 07/19/2022 19:00 Sampling Date: 07/18/2022 11:00 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-8-10 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2216895-20	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-8-15 Sampled By: ---	Receive Date: 07/19/2022 19:00 Sampling Date: 07/18/2022 11:03 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-8-15 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2216895-21	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-8-20 Sampled By: ---	Receive Date: 07/19/2022 19:00 Sampling Date: 07/18/2022 11:07 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-8-20 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2216895-22	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-8-25 Sampled By: ---	Receive Date: 07/19/2022 19:00 Sampling Date: 07/18/2022 11:10 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-8-25 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2216895-23	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-8-30 Sampled By: ---	Receive Date: 07/19/2022 19:00 Sampling Date: 07/18/2022 11:13 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-8-30 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2216895-24	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-8-35 Sampled By: ---	Receive Date: 07/19/2022 19:00 Sampling Date: 07/18/2022 11:17 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-8-35 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-01	Client Sample Name: Culver Crossing, BHX-7-1, 7/18/2022 7:48:00AM
---------------------------	---

Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Benzene	0.0045	mg/kg	0.0050	0.00067	EPA-8260B		J	1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-01	Client Sample Name:	Culver Crossing, BHX-7-1, 7/18/2022 7:48:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	0.0011	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	104	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.7	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.2	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-01 Client Sample Name: Culver Crossing, BHX-7-1, 7/18/2022 7:48:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/28/22 14:00	07/29/22 08:57	EAB	MS-V17	1	B145201	EPA 5030 Soil MS	

DCN = Data Continuation Number



EKI Environment & Water, Inc.
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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-01	Client Sample Name: Culver Crossing, BHX-7-1, 7/18/2022 7:48:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	77.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/26/22 12:37	07/27/22 00:12	TDH	GC-V8	1.008	B144886	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-01	Client Sample Name: Culver Crossing, BHX-7-1, 7/18/2022 7:48:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	50	11	EPA-8015B/FFP	ND	A10	1
TPH - Motor Oil	610	mg/kg	100	35	EPA-8015B/FFP	ND	A10,A57	1
Tetracosane (Surrogate)	76.9	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP		A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/02/22	02:28	BUP	GC-19	5.034	B145594	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

WET Test (STLC)

BCL Sample ID: 2216895-01	Client Sample Name: Culver Crossing, BHX-7-1, 7/18/2022 7:48:00AM
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Constituent	Result	Units	PQL	MDL	Method	STLC Limits	Lab Quals	DCN
Lead	7.0	mg/L	0.50	0.13	EPA-6010B	5.0		1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	08/11/22 13:53	08/12/22 15:24	JCC	PE-OP3	1	B146478	EPA 3005A

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

TCLP Toxicity

BCL Sample ID: 2216895-01	Client Sample Name: Culver Crossing, BHX-7-1, 7/18/2022 7:48:00AM
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Constituent	Result	Units	PQL	MDL	Method	TCLP Limits	Lab Quals	DCN
Lead	0.035	mg/L	0.50	0.030	EPA-6010B	5.0	J	1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	08/10/22 09:25	08/10/22 19:33	JCC	PE-OP3	1	B146313	EPA 3050B

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-01		Client Sample Name: Culver Crossing, BHX-7-1, 7/18/2022 7:48:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.84	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	6.5	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	260	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.41	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.93	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	28	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	8.0	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	49	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	170	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.65	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	1.5	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	20	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.61	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	1.2	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.22	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	47	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	310	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22 17:03		KHS	PE-EL4	1	B144959	EPA 3050B
2	EPA-7471A	07/28/22 09:10	07/28/22 13:22		TMT	CETAC3	1.008	B145287	EPA 7471A

DCN = Data Continuation Number



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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-02	Client Sample Name: Culver Crossing, BHX-7-5, 7/18/2022 7:55:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-02	Client Sample Name:	Culver Crossing, BHX-7-5, 7/18/2022 7:55:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	107	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.5	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-02	Client Sample Name: Culver Crossing, BHX-7-5, 7/18/2022 7:55:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/28/22 14:00	07/29/22 09:19		EAB	MS-V17	1	B145201	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-02	Client Sample Name: Culver Crossing, BHX-7-5, 7/18/2022 7:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	72.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/26/22 12:37	07/27/22 00:36	TDH	GC-V8	1.012	B144886	EPA 5030 Soil GC

DCN = Data Continuation Number

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-02	Client Sample Name: Culver Crossing, BHX-7-5, 7/18/2022 7:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	106	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/01/22	16:26	BUP	GC-19	1.010	B145594	EPA 3550B

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

BCL Sample ID: 2216895-02		Client Sample Name: Culver Crossing, BHX-7-5, 7/18/2022 7:55:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Antimony	0.68	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	12	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	81	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.54	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	1.2	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	36	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	9.2	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	26	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	5.9	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.024	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	1.4	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	26	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.76	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	0.10	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.28	mg/kg	0.25	0.049	EPA-6020	700		1
Vanadium	62	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	71	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22 17:05		KHS	PE-EL4	1	B144959	EPA 3050B
2	EPA-7471A	08/02/22 10:30	08/02/22 14:28		TMT	CETAC3	1.025	B145701	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-03	Client Sample Name: Culver Crossing, BHX-7-10, 7/18/2022 8:03:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-03	Client Sample Name:	Culver Crossing, BHX-7-10, 7/18/2022 8:03:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	LabQuals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	107	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	97.3	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-03	Client Sample Name: Culver Crossing, BHX-7-10, 7/18/2022 8:03:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/28/22 14:00	07/29/22 09:41		EAB	MS-V17	1	B145201	EPA 5030 Soil MS

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-03	Client Sample Name: Culver Crossing, BHX-7-10, 7/18/2022 8:03:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	07/26/22 12:37	07/27/22	01:01	TDH	GC-V8	0.996	B144886	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-03	Client Sample Name: Culver Crossing, BHX-7-10, 7/18/2022 8:03:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	114	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/01/22	16:53	BUP	GC-19	0.997	B145594	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-03		Client Sample Name: Culver Crossing, BHX-7-10, 7/18/2022 8:03:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.89	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	21	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	94	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.48	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.42	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	42	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	12	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	36	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	5.7	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.60	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	1.8	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	29	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.45	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	0.098	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.27	mg/kg	0.25	0.049	EPA-6020	700		1
Vanadium	71	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	71	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22	17:07	KHS	PE-EL4	0.980	B144959	EPA 3050B
2	EPA-7471A	08/02/22 10:30	08/02/22	14:30	TMT	CETAC3	0.962	B145701	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-04	Client Sample Name:	Culver Crossing, BHX-7-15, 7/18/2022 8:07:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-04	Client Sample Name:	Culver Crossing, BHX-7-15, 7/18/2022 8:07:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	106	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	97.7	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-04	Client Sample Name: Culver Crossing, BHX-7-15, 7/18/2022 8:07:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/28/22 14:00	07/29/22 10:02		EAB	MS-V17	1	B145201	EPA 5030 Soil MS

DCN = Data Continuation Number



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 Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-04	Client Sample Name: Culver Crossing, BHX-7-15, 7/18/2022 8:07:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	07/26/22 12:37	07/27/22	01:25	TDH	GC-V8	1.012	B144886	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-04	Client Sample Name: Culver Crossing, BHX-7-15, 7/18/2022 8:07:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	125	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/01/22	17:21	BUP	GC-19	1.007	B145594	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

BCL Sample ID: 2216895-04		Client Sample Name: Culver Crossing, BHX-7-15, 7/18/2022 8:07:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN	
Antimony	0.39	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	4.1	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	41	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.25	mg/kg	0.25	0.041	EPA-6020	75		2	
Cadmium	0.12	mg/kg	0.25	0.048	EPA-6020	100	J	1	
Chromium	27	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	3.0	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	22	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	3.7	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.078	mg/kg	0.16	0.016	EPA-7471A	20	J	3	
Molybdenum	0.19	mg/kg	0.25	0.045	EPA-6020	3500	J	1	
Nickel	11	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.27	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.078	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	32	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	40	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22	18:00	KHS	PE-EL4	0.990	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22	11:19	ARD	PE-EL4	0.990	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:30	08/02/22	14:32	TMT	CETAC3	0.992	B145701	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-05	Client Sample Name: Culver Crossing, BHX-7-20, 7/18/2022 8:11:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-05	Client Sample Name:	Culver Crossing, BHX-7-20, 7/18/2022 8:11:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	104	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	97.2	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-05	Client Sample Name: Culver Crossing, BHX-7-20, 7/18/2022 8:11:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/28/22 14:00	07/29/22	17:46	EAB	MS-V17	1	B145201	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-05	Client Sample Name: Culver Crossing, BHX-7-20, 7/18/2022 8:11:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/27/22 08:13	07/27/22 17:27	TDH	GC-V8	0.996	B144694	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-05	Client Sample Name: Culver Crossing, BHX-7-20, 7/18/2022 8:11:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	14	mg/kg	20	7.0	EPA-8015B/FFP	ND	J,A57	1
Tetracosane (Surrogate)	129	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/01/22	17:48	BUP	GC-19	1	B145594	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-05		Client Sample Name: Culver Crossing, BHX-7-20, 7/18/2022 8:11:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.55	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	3.9	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	48	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.18	mg/kg	0.25	0.041	EPA-6020	75	J	2
Cadmium	0.081	mg/kg	0.25	0.048	EPA-6020	100	J	1
Chromium	35	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	3.0	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	22	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	5.1	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.035	mg/kg	0.16	0.016	EPA-7471A	20	J	3
Molybdenum	1.9	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	9.4	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	6.2	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.12	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	44	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	40	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22 18:02		KHS	PE-EL4	1	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22 11:21		ARD	PE-EL4	1	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:30	08/02/22 14:35		TMT	CETAC3	1.008	B145701	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-06	Client Sample Name: Culver Crossing, BHX-7-25, 7/18/2022 8:15:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-06		Client Sample Name: Culver Crossing, BHX-7-25, 7/18/2022 8:15:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	105	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	96.3	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-06	Client Sample Name: Culver Crossing, BHX-7-25, 7/18/2022 8:15:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	07/28/22 14:00	07/29/22 18:08	EAB	MS-V17	1	B145201 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-06	Client Sample Name: Culver Crossing, BHX-7-25, 7/18/2022 8:15:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/26/22 12:37	07/27/22 08:32	TDH	GC-V8	0.996	B144886	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-06	Client Sample Name: Culver Crossing, BHX-7-25, 7/18/2022 8:15:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	108	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/01/22	19:38	BUP	GC-19	0.990	B145594	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-06		Client Sample Name: Culver Crossing, BHX-7-25, 7/18/2022 8:15:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1	
Arsenic	0.53	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	20	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.29	mg/kg	0.25	0.041	EPA-6020	75		2	
Cadmium	0.051	mg/kg	0.25	0.048	EPA-6020	100	J	1	
Chromium	4.8	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	3.7	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	5.9	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	3.6	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.029	mg/kg	0.16	0.016	EPA-7471A	20	J	3	
Molybdenum	0.83	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	12	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.45	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	ND	mg/kg	0.25	0.049	EPA-6020	700		1	
Vanadium	14	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	21	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22 18:04		KHS	PE-EL4	0.935	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22 11:23		ARD	PE-EL4	0.935	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:30	08/02/22 14:37		TMT	CETAC3	0.992	B145701	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-07	Client Sample Name: Culver Crossing, BHX-7-30, 7/18/2022 8:18:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-07	Client Sample Name: Culver Crossing, BHX-7-30, 7/18/2022 8:18:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethane	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-07	Client Sample Name: Culver Crossing, BHX-7-30, 7/18/2022 8:18:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	105	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	96.3	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	07/28/22 16:10	07/29/22	18:30	EAB	MS-V17	1	B145351	EPA 5030 Soil MS

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-07	Client Sample Name: Culver Crossing, BHX-7-30, 7/18/2022 8:18:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/27/22 08:13	07/27/22 17:52	TDH	GC-V8	0.990	B144694	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-07	Client Sample Name: Culver Crossing, BHX-7-30, 7/18/2022 8:18:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	143	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP		S09	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/01/22	20:06	BUP	GC-19	1.003	B145594	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-07		Client Sample Name: Culver Crossing, BHX-7-30, 7/18/2022 8:18:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	ND	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	30	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.16	mg/kg	0.25	0.041	EPA-6020	75	J	2
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	12	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	2.8	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	9.5	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	2.3	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.042	mg/kg	0.16	0.016	EPA-7471A	20	J	3
Molybdenum	1.3	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	4.2	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.74	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.059	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	22	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	31	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22 18:06		KHS	PE-EL4	0.971	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22 11:25		ARD	PE-EL4	0.971	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:30	08/02/22 14:39		TMT	CETAC3	0.992	B145701	EPA 7471A

DCN = Data Continuation Number



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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-08	Client Sample Name: Culver Crossing, BHX-7-35, 7/18/2022 8:22:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-08	Client Sample Name: Culver Crossing, BHX-7-35, 7/18/2022 8:22:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-08	Client Sample Name: Culver Crossing, BHX-7-35, 7/18/2022 8:22:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	103	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.9	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.6	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	07/20/22 17:50	07/29/22	18:51	EAB	MS-V17	1	B145351	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-08	Client Sample Name: Culver Crossing, BHX-7-35, 7/18/2022 8:22:00AM
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Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/27/22 08:13	07/27/22 18:16	TDH	GC-V8	0.998	B144694	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-08	Client Sample Name: Culver Crossing, BHX-7-35, 7/18/2022 8:22:00AM
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Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	99.6	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/01/22	20:33	BUP	GC-19	1.017	B145594	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-08		Client Sample Name: Culver Crossing, BHX-7-35, 7/18/2022 8:22:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	1.7	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	16	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.099	mg/kg	0.25	0.041	EPA-6020	75	J	2
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	11	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	2.7	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	4.1	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	0.81	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		3
Molybdenum	2.2	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	9.0	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.18	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	ND	mg/kg	0.25	0.049	EPA-6020	700		1
Vanadium	15	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	14	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22	18:08	KHS	PE-EL4	0.909	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22	11:27	ARD	PE-EL4	0.909	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:30	08/02/22	14:41	TMT	CETAC3	0.992	B145701	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID:	2216895-09	Client Sample Name:	Culver Crossing, BHX-6-1, 7/18/2022 9:18:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Aldrin	ND	mg/kg	0.0050	0.00018	EPA-8081A	1.4	A10	1	
alpha-BHC	ND	mg/kg	0.0050	0.00038	EPA-8081A		A10	1	
beta-BHC	ND	mg/kg	0.0050	0.00048	EPA-8081A		A10	1	
delta-BHC	ND	mg/kg	0.0050	0.00037	EPA-8081A		A10	1	
gamma-BHC (Lindane)	ND	mg/kg	0.0050	0.00018	EPA-8081A	4.0	A10	1	
Chlordane (Technical)	ND	mg/kg	0.50	0.010	EPA-8081A	2.5	A10	1	
4,4'-DDD	ND	mg/kg	0.0050	0.00064	EPA-8081A	1.0	A10	1	
4,4'-DDE	ND	mg/kg	0.0050	0.00095	EPA-8081A	1.0	A10	1	
4,4'-DDT	ND	mg/kg	0.0050	0.00040	EPA-8081A	1.0	A10	1	
Dieldrin	ND	mg/kg	0.0050	0.00036	EPA-8081A	8.0	A10	1	
Endosulfan I	ND	mg/kg	0.0050	0.00020	EPA-8081A		A10	1	
Endosulfan II	ND	mg/kg	0.0050	0.00034	EPA-8081A		A10	1	
Endosulfan sulfate	ND	mg/kg	0.0050	0.00026	EPA-8081A		A10	1	
Endrin	ND	mg/kg	0.0050	0.00065	EPA-8081A	0.2	A10	1	
Endrin aldehyde	ND	mg/kg	0.0050	0.00018	EPA-8081A		A10	1	
Heptachlor	ND	mg/kg	0.0050	0.00086	EPA-8081A	4.7	A10	1	
Heptachlor epoxide	ND	mg/kg	0.0050	0.00017	EPA-8081A		A10	1	
Methoxychlor	ND	mg/kg	0.0050	0.00094	EPA-8081A	100	A10	1	
Toxaphene	ND	mg/kg	0.50	0.014	EPA-8081A	5	A10	1	
TCMX (Surrogate)	59.2	%	20 - 130 (LCL - UCL)		EPA-8081A		A10	1	
Decachlorobiphenyl (Surrogate)	57.0	%	40 - 130 (LCL - UCL)		EPA-8081A		A10	1	

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8081A	07/29/22 12:30	07/29/22 18:48	HKS	GC-17	9.868	B145589	EPA 3550B

DCN = Data Continuation Number



EKI Environment & Water, Inc.
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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

BCL Sample ID:	2216895-09	Client Sample Name:	Culver Crossing, BHX-6-1, 7/18/2022 9:18:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN	
PCB-1016	ND	mg/kg	0.050	0.012	EPA-8082	50	A10	1	
PCB-1221	ND	mg/kg	0.050	0.016	EPA-8082	50	A10	1	
PCB-1232	ND	mg/kg	0.050	0.013	EPA-8082	50	A10	1	
PCB-1242	ND	mg/kg	0.050	0.0075	EPA-8082	50	A10	1	
PCB-1248	ND	mg/kg	0.050	0.010	EPA-8082	50	A10	1	
PCB-1254	ND	mg/kg	0.050	0.0080	EPA-8082	50	A10	1	
PCB-1260	ND	mg/kg	0.050	0.0090	EPA-8082	50	A10	1	
Total PCB's (Summation)	ND	mg/kg	0.050	0.025	EPA-8082	50	A10	1	
Decachlorobiphenyl (Surrogate)	41.7	%	40 - 120 (LCL - UCL)		EPA-8082		A10	1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082	07/29/22 13:00	07/29/22	19:24	HKS	GC-14	4.967	B145588	EPA 3550B

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-09 **Client Sample Name:** Culver Crossing, BHX-6-1, 7/18/2022 9:18:00AM

Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-09	Client Sample Name:	Culver Crossing, BHX-6-1, 7/18/2022 9:18:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	109	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.8	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.9	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-09	Client Sample Name: Culver Crossing, BHX-6-1, 7/18/2022 9:18:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/20/22 17:50	07/29/22	19:13	EAB	MS-V17	1	B145351	EPA 5030 Soil MS

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2216895-09	Client Sample Name: Culver Crossing, BHX-6-1, 7/18/2022 9:18:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Acenaphthene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Acenaphthylene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Aldrin	ND	mg/kg	2.0	0.13	EPA-8270C	1.4	A10	1
Aniline	ND	mg/kg	4.0	0.22	EPA-8270C		A10	1
Anthracene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Benzidine	ND	mg/kg	60	0.19	EPA-8270C		A10	1
Benzo[a]anthracene	ND	mg/kg	2.0	0.15	EPA-8270C		A10	1
Benzo[b]fluoranthene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Benzo[k]fluoranthene	ND	mg/kg	2.0	0.16	EPA-8270C		A10	1
Benzo[b+k]fluoranthene	ND	mg/kg	2.0	0.16	EPA-8270C		A10	1
Benzo[a]pyrene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Benzo[g,h,i]perylene	ND	mg/kg	2.0	0.26	EPA-8270C		A10	1
Benzoic acid	ND	mg/kg	10	0.28	EPA-8270C		A10	1
Benzyl alcohol	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Benzyl butyl phthalate	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
alpha-BHC	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
beta-BHC	ND	mg/kg	2.0	0.15	EPA-8270C		A10	1
delta-BHC	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
gamma-BHC (Lindane)	ND	mg/kg	2.0	0.13	EPA-8270C	4.0	A10	1
bis(2-Chloroethoxy)methane	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
bis(2-Chloroethyl) ether	ND	mg/kg	2.0	0.19	EPA-8270C		A10	1
bis(2-Chloroisopropyl)ether	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
bis(2-Ethylhexyl)phthalate	ND	mg/kg	4.0	0.13	EPA-8270C		A10	1
4-Bromophenyl phenyl ether	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
4-Chloroaniline	ND	mg/kg	2.0	0.30	EPA-8270C		A10	1
2-Chloronaphthalene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
4-Chlorophenyl phenyl ether	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Chrysene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
4,4'-DDD	ND	mg/kg	2.0	0.13	EPA-8270C	1.0	A10	1
4,4'-DDE	ND	mg/kg	2.0	0.14	EPA-8270C	1.0	A10	1
4,4'-DDT	ND	mg/kg	2.0	0.13	EPA-8270C	1.0	A10	1
Dibenzo[a,h]anthracene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Dibenzofuran	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2216895-09	Client Sample Name: Culver Crossing, BHX-6-1, 7/18/2022 9:18:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichlorobenzene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
1,3-Dichlorobenzene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
1,4-Dichlorobenzene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
3,3-Dichlorobenzidine	ND	mg/kg	4.0	0.13	EPA-8270C		A10	1
Dieldrin	ND	mg/kg	2.0	0.15	EPA-8270C	8.0	A10	1
Diethyl phthalate	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Dimethyl phthalate	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Di-n-butyl phthalate	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
2,4-Dinitrotoluene	ND	mg/kg	2.0	0.17	EPA-8270C		A10	1
2,6-Dinitrotoluene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Di-n-octyl phthalate	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
1,2-Diphenylhydrazine	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Endosulfan I	ND	mg/kg	4.0	0.18	EPA-8270C		A10	1
Endosulfan II	ND	mg/kg	4.0	0.18	EPA-8270C		A10	1
Endosulfan sulfate	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Endrin	ND	mg/kg	4.0	0.17	EPA-8270C	0.2	A10	1
Endrin aldehyde	ND	mg/kg	10	0.14	EPA-8270C		A10	1
Fluoranthene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Fluorene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Heptachlor	ND	mg/kg	2.0	0.13	EPA-8270C	4.7	A10	1
Heptachlor epoxide	ND	mg/kg	2.0	0.26	EPA-8270C		A10	1
Hexachlorobenzene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Hexachlorobutadiene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Hexachlorocyclopentadiene	ND	mg/kg	2.0	0.30	EPA-8270C		A10	1
Hexachloroethane	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Indeno[1,2,3-cd]pyrene	ND	mg/kg	2.0	0.14	EPA-8270C		A10	1
Isophorone	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
2-Methylnaphthalene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Naphthalene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
2-Naphthylamine	ND	mg/kg	60	0.72	EPA-8270C		A10	1
2-Nitroaniline	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
3-Nitroaniline	ND	mg/kg	4.0	0.13	EPA-8270C		A10	1
4-Nitroaniline	ND	mg/kg	4.0	0.22	EPA-8270C		A10	1

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2216895-09	Client Sample Name: Culver Crossing, BHX-6-1, 7/18/2022 9:18:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Nitrobenzene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
N-Nitrosodimethylamine	ND	mg/kg	2.0	0.80	EPA-8270C		A10	1
N-Nitrosodi-N-propylamine	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
N-Nitrosodiphenylamine	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Phenanthrene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
Pyrene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
1,2,4-Trichlorobenzene	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
4-Chloro-3-methylphenol	ND	mg/kg	4.0	0.13	EPA-8270C		A10	1
2-Chlorophenol	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
2,4-Dichlorophenol	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
2,4-Dimethylphenol	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
4,6-Dinitro-2-methylphenol	ND	mg/kg	10	0.13	EPA-8270C		A10	1
2,4-Dinitrophenol	ND	mg/kg	10	0.13	EPA-8270C		A10	1
2-Methylphenol	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
3- & 4-Methylphenol	ND	mg/kg	4.0	0.28	EPA-8270C		A10	1
2-Nitrophenol	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
4-Nitrophenol	ND	mg/kg	4.0	0.36	EPA-8270C		A10	1
Pentachlorophenol	ND	mg/kg	4.0	0.34	EPA-8270C	17	A10	1
Phenol	ND	mg/kg	2.0	0.13	EPA-8270C		A10	1
2,4,5-Trichlorophenol	ND	mg/kg	4.0	0.22	EPA-8270C		A10	1
2,4,6-Trichlorophenol	ND	mg/kg	4.0	0.13	EPA-8270C		A10	1
2-Fluorophenol (Surrogate)	30.5	%	20 - 130 (LCL - UCL)		EPA-8270C		A10	1
Phenol-d5 (Surrogate)	40.0	%	30 - 130 (LCL - UCL)		EPA-8270C		A10	1
Nitrobenzene-d5 (Surrogate)	56.5	%	30 - 130 (LCL - UCL)		EPA-8270C		A10	1
2-Fluorobiphenyl (Surrogate)	50.5	%	30 - 140 (LCL - UCL)		EPA-8270C		A10	1
2,4,6-Tribromophenol (Surrogate)	0	%	20 - 150 (LCL - UCL)		EPA-8270C		A10,S09	1
p-Terphenyl-d14 (Surrogate)	50.0	%	30 - 150 (LCL - UCL)		EPA-8270C		A10	1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8270C	07/29/22 12:00	07/30/22 05:09	CMM	MS-B8	20.067	B145592	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-09	Client Sample Name: Culver Crossing, BHX-6-1, 7/18/2022 9:18:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	77.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/27/22 08:13	07/27/22 18:41	TDH	GC-V8	0.998	B144694	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-09	Client Sample Name: Culver Crossing, BHX-6-1, 7/18/2022 9:18:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	50	11	EPA-8015B/FFP	ND	A10	1
TPH - Motor Oil	810	mg/kg	100	35	EPA-8015B/FFP	ND	A10,A57	1
Tetracosane (Surrogate)	120	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP		A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/02/22	02:56	BUP	GC-19	5	B145594	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Chemical Analysis

BCL Sample ID: 2216895-09	Client Sample Name: Culver Crossing, BHX-6-1, 7/18/2022 9:18:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Moisture	11.4	%	0.05	0.05	Calc	ND		1
Solids	88.6	%	0.05	0.05	SM-2540G			2

DCN	Method	Prep Date		Run Date/Time		Analyst	Instrument	Dilution	QC	
									Batch ID	Prep Method
1	Calc	07/22/22	17:01	07/28/22	17:01	AMM	Calc	1	B`G0262	Calc
2	SM-2540G	07/28/22	08:00	07/28/22	15:15	DRC	MANUAL	1	B145345	SM 2540G

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-09		Client Sample Name: Culver Crossing, BHX-6-1, 7/18/2022 9:18:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.32	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	5.1	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	110	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.36	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.39	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	25	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	7.1	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	21	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	14	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.017	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	1.2	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	16	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.40	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	0.078	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.15	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	43	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	74	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22 17:41		KHS	PE-EL4	1	B144960	EPA 3050B
2	EPA-7471A	08/02/22 10:30	08/02/22 14:43		TMT	CETAC3	1.008	B145701	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-10	Client Sample Name: Culver Crossing, BHX-6-5, 7/18/2022 9:24:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-10	Client Sample Name:	Culver Crossing, BHX-6-5, 7/18/2022 9:24:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	105	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	96.0	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-10	Client Sample Name: Culver Crossing, BHX-6-5, 7/18/2022 9:24:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	07/20/22 17:50	07/29/22 19:35	EAB	MS-V17	1	B145351 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-10	Client Sample Name: Culver Crossing, BHX-6-5, 7/18/2022 9:24:00AM
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Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/27/22 08:13	07/27/22 19:06	TDH	GC-V8	1.002	B144694	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-10	Client Sample Name: Culver Crossing, BHX-6-5, 7/18/2022 9:24:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	20	4.4	EPA-8015B/FFP	ND	A10	1
TPH - Motor Oil	160	mg/kg	40	14	EPA-8015B/FFP	ND	A10,A57	1
Tetracosane (Surrogate)	97.7	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP		A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/02/22	03:23	BUP	GC-19	2.007	B145594	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-10		Client Sample Name: Culver Crossing, BHX-6-5, 7/18/2022 9:24:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.71	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	16	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	130	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.53	mg/kg	0.25	0.041	EPA-6020	75		2
Cadmium	0.75	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	38	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	8.9	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	26	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	5.3	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		3
Molybdenum	1.2	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	25	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.50	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	0.11	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.24	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	65	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	68	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22 18:10		KHS	PE-EL4	1	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22 11:38		ARD	PE-EL4	1	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:30	08/02/22 14:51		TMT	CETAC3	1.025	B145701	EPA 7471A

DCN = Data Continuation Number



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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-11	Client Sample Name: Culver Crossing, BHX-6-10, 7/18/2022 9:35:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-11	Client Sample Name:	Culver Crossing, BHX-6-10, 7/18/2022 9:35:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	LabQuals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	106	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	96.4	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-11 **Client Sample Name:** Culver Crossing, BHX-6-10, 7/18/2022 9:35:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/20/22 17:50	07/29/22 19:56		EAB	MS-V17	1	B145351	EPA 5030 Soil MS

DCN = Data Continuation Number



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 Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-11	Client Sample Name: Culver Crossing, BHX-6-10, 7/18/2022 9:35:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/27/22 08:13	07/27/22 19:31	TDH	GC-V8	1.008	B144694	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-11	Client Sample Name: Culver Crossing, BHX-6-10, 7/18/2022 9:35:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	140	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP		S09	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/01/22	15:02	BUP	GC-19	1.007	B145594	EPA 3550B

DCN = Data Continuation Number

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-11		Client Sample Name: Culver Crossing, BHX-6-10, 7/18/2022 9:35:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.55	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	14	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	98	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.38	mg/kg	0.25	0.041	EPA-6020	75		2
Cadmium	0.38	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	33	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	5.5	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	22	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	3.9	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		3
Molybdenum	0.63	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	20	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.37	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.12	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	47	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	50	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22 18:12		KHS	PE-EL4	0.935	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22 11:40		ARD	PE-EL4	0.935	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:30	08/02/22 14:54		TMT	CETAC3	0.977	B145701	EPA 7471A

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-12	Client Sample Name: Culver Crossing, BHX-6-15, 7/18/2022 9:38:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-12	Client Sample Name:	Culver Crossing, BHX-6-15, 7/18/2022 9:38:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	106	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.8	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.5	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-12	Client Sample Name: Culver Crossing, BHX-6-15, 7/18/2022 9:38:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/20/22 17:50	07/29/22 20:18		EAB	MS-V17	1	B145351	EPA 5030 Soil MS

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-12	Client Sample Name: Culver Crossing, BHX-6-15, 7/18/2022 9:38:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/27/22 08:13	07/27/22 19:55	TDH	GC-V8	1.004	B144694	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-12	Client Sample Name: Culver Crossing, BHX-6-15, 7/18/2022 9:38:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	74.1	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/01/22	21:00	BUP	GC-19	1.014	B145594	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-12		Client Sample Name: Culver Crossing, BHX-6-15, 7/18/2022 9:38:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.36	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	0.44	mg/kg	0.50	0.17	EPA-6020	500	J	1	
Barium	44	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.25	mg/kg	0.25	0.041	EPA-6020	75		2	
Cadmium	0.12	mg/kg	0.25	0.048	EPA-6020	100	J	1	
Chromium	35	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	3.3	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	22	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	3.8	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.20	mg/kg	0.16	0.016	EPA-7471A	20		3	
Molybdenum	0.14	mg/kg	0.25	0.045	EPA-6020	3500	J	1	
Nickel	12	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.45	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.11	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	41	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	44	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22 18:14		KHS	PE-EL4	0.917	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22 11:42		ARD	PE-EL4	0.917	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:30	08/02/22 14:56		TMT	CETAC3	1.008	B145701	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-13	Client Sample Name: Culver Crossing, BHX-6-20, 7/18/2022 9:43:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-13	Client Sample Name:	Culver Crossing, BHX-6-20, 7/18/2022 9:43:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	105	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.2	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.6	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-13 **Client Sample Name:** Culver Crossing, BHX-6-20, 7/18/2022 9:43:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/20/22 17:50	07/29/22 20:40	EAB	MS-V17	1	B145351	EPA 5030 Soil MS	

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-13	Client Sample Name: Culver Crossing, BHX-6-20, 7/18/2022 9:43:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/27/22 08:13	07/27/22 20:20	TDH	GC-V8	0.986	B144694	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-13	Client Sample Name: Culver Crossing, BHX-6-20, 7/18/2022 9:43:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	117	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/01/22	21:27	BUP	GC-19	0.993	B145594	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-13		Client Sample Name: Culver Crossing, BHX-6-20, 7/18/2022 9:43:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	1.1	mg/kg	0.50	0.080	EPA-6020	500		1	
Arsenic	25	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	59	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.41	mg/kg	0.25	0.041	EPA-6020	75		2	
Cadmium	0.15	mg/kg	0.25	0.048	EPA-6020	100	J	1	
Chromium	42	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	5.7	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	28	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	4.1	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.029	mg/kg	0.16	0.016	EPA-7471A	20	J	3	
Molybdenum	3.9	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	20	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	1.3	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.12	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	58	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	73	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22 18:15		KHS	PE-EL4	1	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22 11:44		ARD	PE-EL4	1	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:30	08/02/22 14:58		TMT	CETAC3	0.962	B145701	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-14	Client Sample Name: Culver Crossing, BHX-6-25, 7/18/2022 9:47:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-14	Client Sample Name:	Culver Crossing, BHX-6-25, 7/18/2022 9:47:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	106	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.4	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-14	Client Sample Name: Culver Crossing, BHX-6-25, 7/18/2022 9:47:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/20/22 17:50	07/29/22	21:01	EAB	MS-V17	1	B145351	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-14	Client Sample Name: Culver Crossing, BHX-6-25, 7/18/2022 9:47:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	07/27/22 12:37	07/27/22	22:47	TDH	GC-V8	1.004	B144886	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-14	Client Sample Name: Culver Crossing, BHX-6-25, 7/18/2022 9:47:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	80.3	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/01/22	21:54	BUP	GC-19	0.997	B145594	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-14		Client Sample Name: Culver Crossing, BHX-6-25, 7/18/2022 9:47:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.35	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	4.4	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	40	mg/kg	0.25	0.054	EPA-6020	10000		2	
Beryllium	0.32	mg/kg	0.25	0.041	EPA-6020	75		2	
Cadmium	0.39	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	23	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	6.0	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	17	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	2.7	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.043	mg/kg	0.16	0.016	EPA-7471A	20	J	3	
Molybdenum	2.5	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	15	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.74	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.13	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	39	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	46	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22 18:21		KHS	PE-EL4	0.952	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22 11:46		ARD	PE-EL4	0.952	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:30	08/02/22 15:00		TMT	CETAC3	0.992	B145701	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-15	Client Sample Name:	Culver Crossing, BHX-6-30, 7/18/2022 9:51:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-15	Client Sample Name: Culver Crossing, BHX-6-30, 7/18/2022 9:51:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethane	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-15	Client Sample Name: Culver Crossing, BHX-6-30, 7/18/2022 9:51:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	102	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.8	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.7	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	07/20/22 17:50	07/29/22	21:23	EAB	MS-V17	1	B145351	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-15	Client Sample Name: Culver Crossing, BHX-6-30, 7/18/2022 9:51:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	85.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/27/22 12:37	07/27/22 23:11	TDH	GC-V8	0.998	B144886	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-15	Client Sample Name: Culver Crossing, BHX-6-30, 7/18/2022 9:51:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	101	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/01/22	22:20	BUP	GC-19	0.984	B145594	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-15		Client Sample Name: Culver Crossing, BHX-6-30, 7/18/2022 9:51:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	0.43	mg/kg	0.50	0.17	EPA-6020	500	J	1
Barium	22	mg/kg	0.25	0.054	EPA-6020	10000		2
Beryllium	0.20	mg/kg	0.25	0.041	EPA-6020	75	J	2
Cadmium	0.057	mg/kg	0.25	0.048	EPA-6020	100	J	1
Chromium	29	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	4.0	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	9.3	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	1.6	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.070	mg/kg	0.16	0.016	EPA-7471A	20	J	3
Molybdenum	0.80	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	11	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	6.0	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.068	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	30	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	29	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22 18:23		KHS	PE-EL4	0.962	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22 11:48		ARD	PE-EL4	0.962	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:30	08/02/22 15:02		TMT	CETAC3	0.992	B145701	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-16	Client Sample Name: Culver Crossing, BHX-6-35, 7/18/2022 9:55:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-16	Client Sample Name:	Culver Crossing, BHX-6-35, 7/18/2022 9:55:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethane	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	0.0017	mg/kg	0.0050	0.00057	EPA-8260B		J	1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-16	Client Sample Name: Culver Crossing, BHX-6-35, 7/18/2022 9:55:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	103	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.4	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.5	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	07/20/22 17:50	07/29/22	21:45	EAB	MS-V17	1	B145351	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-16	Client Sample Name: Culver Crossing, BHX-6-35, 7/18/2022 9:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/27/22 12:37	07/27/22 23:35	TDH	GC-V8	0.996	B144886	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-16	Client Sample Name: Culver Crossing, BHX-6-35, 7/18/2022 9:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	65.7	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/01/22	22:48	BUP	GC-19	1.003	B145594	EPA 3550B

DCN = Data Continuation Number

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-16		Client Sample Name: Culver Crossing, BHX-6-35, 7/18/2022 9:55:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.25	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	2.6	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	30	mg/kg	0.25	0.054	EPA-6020	10000		2
Beryllium	0.23	mg/kg	0.25	0.041	EPA-6020	75	J	2
Cadmium	0.17	mg/kg	0.25	0.048	EPA-6020	100	J	1
Chromium	20	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	6.3	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	9.9	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	1.8	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.14	mg/kg	0.16	0.016	EPA-7471A	20	J	3
Molybdenum	2.7	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	16	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.50	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.12	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	38	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	31	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22	18:25	KHS	PE-EL4	0.980	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22	11:50	ARD	PE-EL4	0.980	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:30	08/02/22	15:04	TMT	CETAC3	1.025	B145701	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-17	Client Sample Name: Culver Crossing, BHX-8-1, 7/18/2022 10:48:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-17	Client Sample Name:	Culver Crossing, BHX-8-1, 7/18/2022 10:48:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.4	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.2	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-17 Client Sample Name: Culver Crossing, BHX-8-1, 7/18/2022 10:48:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/20/22 17:50	07/29/22 22:06	EAB	MS-V17	1	B145351	EPA 5030 Soil MS	

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-17	Client Sample Name: Culver Crossing, BHX-8-1, 7/18/2022 10:48:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	75.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/27/22 12:37	07/28/22 00:00	TDH	GC-V8	0.990	B144886	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-17	Client Sample Name: Culver Crossing, BHX-8-1, 7/18/2022 10:48:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	13	mg/kg	20	7.0	EPA-8015B/FFP	ND	J,A57	1
Tetracosane (Surrogate)	91.5	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/02/22	02:00	BUP	GC-19	1.014	B145594	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-17		Client Sample Name: Culver Crossing, BHX-8-1, 7/18/2022 10:48:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.66	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	9.5	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	130	mg/kg	0.25	0.054	EPA-6020	10000		2
Beryllium	0.46	mg/kg	0.25	0.041	EPA-6020	75		2
Cadmium	1.2	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	35	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	9.4	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	24	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	5.8	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.031	mg/kg	0.16	0.016	EPA-7471A	20	J	3
Molybdenum	1.9	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	24	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.77	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	0.078	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.27	mg/kg	0.25	0.049	EPA-6020	700		1
Vanadium	63	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	70	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22 18:27		KHS	PE-EL4	0.990	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22 12:03		ARD	PE-EL4	0.990	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:30	08/02/22 15:06		TMT	CETAC3	0.962	B145701	EPA 7471A

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-18	Client Sample Name: Culver Crossing, BHX-8-5, 7/18/2022 10:52:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-18		Client Sample Name: Culver Crossing, BHX-8-5, 7/18/2022 10:52:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	102	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.8	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.9	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-18	Client Sample Name: Culver Crossing, BHX-8-5, 7/18/2022 10:52:00AM						
DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID

1	EPA-8260B	07/20/22 17:50	07/29/22 22:28	EAB	MS-V17	1	B145351 EPA 5030 Soil MS
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DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-18	Client Sample Name: Culver Crossing, BHX-8-5, 7/18/2022 10:52:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/27/22 12:37	07/28/22 00:24	TDH	GC-V8	0.994	B144886	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-18	Client Sample Name: Culver Crossing, BHX-8-5, 7/18/2022 10:52:00AM
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Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	128	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/01/22	23:15	BUP	GC-19	0.997	B145594	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-18		Client Sample Name: Culver Crossing, BHX-8-5, 7/18/2022 10:52:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.70	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	14	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	92	mg/kg	0.25	0.054	EPA-6020	10000		2
Beryllium	0.51	mg/kg	0.25	0.041	EPA-6020	75		2
Cadmium	0.76	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	35	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	7.5	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	26	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	4.6	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.048	mg/kg	0.16	0.016	EPA-7471A	20	J	3
Molybdenum	0.90	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	22	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.47	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	0.096	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.23	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	59	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	61	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22	18:29	KHS	PE-EL4	1	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22	12:05	ARD	PE-EL4	1	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:30	08/02/22	15:08	TMT	CETAC3	0.992	B145701	EPA 7471A

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-19	Client Sample Name: Culver Crossing, BHX-8-10, 7/18/2022 11:00:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	0.0014	mg/kg	0.0050	0.00067	EPA-8260B		J	1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-19	Client Sample Name:	Culver Crossing, BHX-8-10, 7/18/2022 11:00:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	LabQuals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	0.00070	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	102	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.5	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.7	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-19	Client Sample Name: Culver Crossing, BHX-8-10, 7/18/2022 11:00:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	07/20/22 17:50	07/30/22 03:30	EAB	MS-V17	1	B145351 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-19	Client Sample Name: Culver Crossing, BHX-8-10, 7/18/2022 11:00:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/27/22 12:37	07/28/22 00:49	TDH	GC-V8	0.994	B144886	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-19	Client Sample Name: Culver Crossing, BHX-8-10, 7/18/2022 11:00:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	85.9	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/01/22	23:42	BUP	GC-19	1.003	B145594	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-19		Client Sample Name: Culver Crossing, BHX-8-10, 7/18/2022 11:00:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.31	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	4.6	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	60	mg/kg	0.25	0.054	EPA-6020	10000		2	
Beryllium	0.62	mg/kg	0.25	0.041	EPA-6020	75		2	
Cadmium	0.44	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	31	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	7.5	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	20	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	3.3	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.024	mg/kg	0.16	0.016	EPA-7471A	20	J	3	
Molybdenum	0.21	mg/kg	0.25	0.045	EPA-6020	3500	J	1	
Nickel	27	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.67	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.15	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	42	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	55	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22 18:31		KHS	PE-EL4	0.962	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22 12:07		ARD	PE-EL4	0.962	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:30	08/02/22 15:11		TMT	CETAC3	0.977	B145701	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-20	Client Sample Name: Culver Crossing, BHX-8-15, 7/18/2022 11:03:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-20	Client Sample Name:	Culver Crossing, BHX-8-15, 7/18/2022 11:03:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	103	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.9	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-20	Client Sample Name: Culver Crossing, BHX-8-15, 7/18/2022 11:03:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	07/20/22 17:50	07/30/22 03:51	EAB	MS-V17	1	B145617 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-20	Client Sample Name: Culver Crossing, BHX-8-15, 7/18/2022 11:03:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/27/22 12:37	07/28/22 01:13	TDH	GC-V8	0.992	B144886	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-20	Client Sample Name: Culver Crossing, BHX-8-15, 7/18/2022 11:03:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	73.9	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 13:30	08/02/22	01:32	BUP	GC-19	1.010	B145594	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-20		Client Sample Name: Culver Crossing, BHX-8-15, 7/18/2022 11:03:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.36	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	ND	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	37	mg/kg	0.25	0.054	EPA-6020	10000		2	
Beryllium	0.24	mg/kg	0.25	0.041	EPA-6020	75	J	2	
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	36	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	3.6	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	16	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	6.0	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		3	
Molybdenum	0.064	mg/kg	0.25	0.045	EPA-6020	3500	J	1	
Nickel	9.5	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.30	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.11	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	60	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	44	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22	18:33	KHS	PE-EL4	0.990	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22	12:09	ARD	PE-EL4	0.990	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:40	08/02/22	15:44	TMT	CETAC3	1.025	B145702	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-21	Client Sample Name: Culver Crossing, BHX-8-20, 7/18/2022 11:07:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-21		Client Sample Name: Culver Crossing, BHX-8-20, 7/18/2022 11:07:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	103	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.3	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.8	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-21	Client Sample Name: Culver Crossing, BHX-8-20, 7/18/2022 11:07:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/20/22 17:50	07/30/22	04:13	EAB	MS-V17	1	B145617	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2216895-21	Client Sample Name: Culver Crossing, BHX-8-20, 7/18/2022 11:07:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Acenaphthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Acenaphthylene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Aldrin	ND	mg/kg	0.10	0.0067	EPA-8270C	1.4		1
Aniline	ND	mg/kg	0.20	0.011	EPA-8270C			1
Anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzidine	ND	mg/kg	3.0	0.0093	EPA-8270C			1
Benzo[a]anthracene	ND	mg/kg	0.10	0.0077	EPA-8270C			1
Benzo[b]fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[b+k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[a]pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[g,h,i]perylene	ND	mg/kg	0.10	0.013	EPA-8270C			1
Benzoic acid	ND	mg/kg	0.50	0.014	EPA-8270C			1
Benzyl alcohol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzyl butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
alpha-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
beta-BHC	ND	mg/kg	0.10	0.0075	EPA-8270C			1
delta-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
gamma-BHC (Lindane)	ND	mg/kg	0.10	0.0067	EPA-8270C	4.0		1
bis(2-Chloroethoxy)methane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Chloroethyl) ether	ND	mg/kg	0.10	0.0097	EPA-8270C			1
bis(2-Chloroisopropyl)ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Bromophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloroaniline	ND	mg/kg	0.10	0.015	EPA-8270C			1
2-Chloronaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chlorophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Chrysene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,4'-DDD	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
4,4'-DDE	ND	mg/kg	0.10	0.0068	EPA-8270C	1.0		1
4,4'-DDT	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
Dibenzo[a,h]anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dibenzofuran	ND	mg/kg	0.10	0.0067	EPA-8270C			1

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2216895-21	Client Sample Name: Culver Crossing, BHX-8-20, 7/18/2022 11:07:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,3-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,4-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3,3-Dichlorobenzidine	ND	mg/kg	0.20	0.0067	EPA-8270C			1
Dieldrin	ND	mg/kg	0.10	0.0077	EPA-8270C	8.0		1
Diethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dimethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dinitrotoluene	ND	mg/kg	0.10	0.0085	EPA-8270C			1
2,6-Dinitrotoluene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-octyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2-Diphenylhydrazine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endosulfan I	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan II	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan sulfate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endrin	ND	mg/kg	0.20	0.0086	EPA-8270C	0.2		1
Endrin aldehyde	ND	mg/kg	0.50	0.0070	EPA-8270C			1
Fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Fluorene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Heptachlor	ND	mg/kg	0.10	0.0067	EPA-8270C	4.7		1
Heptachlor epoxide	ND	mg/kg	0.10	0.013	EPA-8270C			1
Hexachlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorobutadiene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorocyclopentadiene	ND	mg/kg	0.10	0.015	EPA-8270C			1
Hexachloroethane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Indeno[1,2,3-cd]pyrene	ND	mg/kg	0.10	0.0069	EPA-8270C			1
Isophorone	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Methylnaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Naphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Naphthylamine	ND	mg/kg	3.0	0.036	EPA-8270C			1
2-Nitroaniline	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3-Nitroaniline	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Nitroaniline	ND	mg/kg	0.20	0.011	EPA-8270C			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2216895-21	Client Sample Name: Culver Crossing, BHX-8-20, 7/18/2022 11:07:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Nitrobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodimethylamine	ND	mg/kg	0.10	0.040	EPA-8270C			1
N-Nitrosodi-N-propylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodiphenylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Phenanthrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloro-3-methylphenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Chlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dichlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dimethylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2,4-Dinitrophenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2-Methylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3- & 4-Methylphenol	ND	mg/kg	0.20	0.014	EPA-8270C			1
2-Nitrophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Nitrophenol	ND	mg/kg	0.20	0.018	EPA-8270C			1
Pentachlorophenol	ND	mg/kg	0.20	0.017	EPA-8270C	17		1
Phenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4,5-Trichlorophenol	ND	mg/kg	0.20	0.011	EPA-8270C			1
2,4,6-Trichlorophenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Fluorophenol (Surrogate)	51.6	%	20 - 130 (LCL - UCL)		EPA-8270C			1
Phenol-d5 (Surrogate)	51.1	%	30 - 130 (LCL - UCL)		EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	54.5	%	30 - 130 (LCL - UCL)		EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	47.6	%	30 - 140 (LCL - UCL)		EPA-8270C			1
2,4,6-Tribromophenol (Surrogate)	42.5	%	20 - 150 (LCL - UCL)		EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	42.6	%	30 - 150 (LCL - UCL)		EPA-8270C			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8270C	07/29/22 12:00	07/30/22 04:40	CMM	MS-B8	0.983	B145592	EPA 3550B

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-21	Client Sample Name: Culver Crossing, BHX-8-20, 7/18/2022 11:07:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/27/22 12:37	07/28/22 10:34	TDH	GC-V8	0.994	B144886	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-21	Client Sample Name: Culver Crossing, BHX-8-20, 7/18/2022 11:07:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	61.1	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 11:00	07/29/22	23:15	BUP	GC-2	0.984	B145356	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-21		Client Sample Name: Culver Crossing, BHX-8-20, 7/18/2022 11:07:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.30	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	3.3	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	68	mg/kg	0.25	0.054	EPA-6020	10000		2	
Beryllium	0.45	mg/kg	0.25	0.041	EPA-6020	75		2	
Cadmium	0.47	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	43	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	6.6	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	41	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	5.0	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.037	mg/kg	0.16	0.016	EPA-7471A	20	J	3	
Molybdenum	0.34	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	24	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.82	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	0.062	mg/kg	0.25	0.051	EPA-6020	500	J	1	
Thallium	0.20	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	70	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	72	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22 18:34		KHS	PE-EL4	0.926	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22 12:10		ARD	PE-EL4	0.926	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:40	08/02/22 16:02		TMT	CETAC3	0.962	B145702	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-22	Client Sample Name: Culver Crossing, BHX-8-25, 7/18/2022 11:10:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2216895-22	Client Sample Name:	Culver Crossing, BHX-8-25, 7/18/2022 11:10:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	102	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.5	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.5	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-22 **Client Sample Name:** Culver Crossing, BHX-8-25, 7/18/2022 11:10:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/20/22 17:50	07/30/22 04:35	EAB	MS-V17	1	B145617	EPA 5030 Soil MS	

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-22	Client Sample Name: Culver Crossing, BHX-8-25, 7/18/2022 11:10:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/27/22 12:37	07/28/22 10:58	TDH	GC-V8	1.004	B144886	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-22	Client Sample Name: Culver Crossing, BHX-8-25, 7/18/2022 11:10:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	85.7	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 11:00	07/29/22	22:07	BUP	GC-2	0.990	B145356	EPA 3550B

DCN = Data Continuation Number

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-22		Client Sample Name: Culver Crossing, BHX-8-25, 7/18/2022 11:10:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.23	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	3.6	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	15	mg/kg	0.25	0.054	EPA-6020	10000		2	
Beryllium	0.13	mg/kg	0.25	0.041	EPA-6020	75	J	2	
Cadmium	0.34	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	6.7	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	2.6	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	6.6	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	0.99	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.053	mg/kg	0.16	0.016	EPA-7471A	20	J	3	
Molybdenum	1.1	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	5.9	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	1.8	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	ND	mg/kg	0.25	0.049	EPA-6020	700		1	
Vanadium	19	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	15	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22 18:36		KHS	PE-EL4	0.926	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22 12:12		ARD	PE-EL4	0.926	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:40	08/02/22 16:04		TMT	CETAC3	0.962	B145702	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-23	Client Sample Name: Culver Crossing, BHX-8-30, 7/18/2022 11:13:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-23	Client Sample Name: Culver Crossing, BHX-8-30, 7/18/2022 11:13:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-23	Client Sample Name: Culver Crossing, BHX-8-30, 7/18/2022 11:13:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	99.3	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.9	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.4	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	07/20/22 17:50	07/30/22	04:56	EAB	MS-V17	1	B145617	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-23	Client Sample Name: Culver Crossing, BHX-8-30, 7/18/2022 11:13:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	07/27/22 12:37	07/28/22	11:22	TDH	GC-V8	0.988	B144886	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-23	Client Sample Name: Culver Crossing, BHX-8-30, 7/18/2022 11:13:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	72.2	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 11:00	07/30/22	00:46	BUP	GC-2	1.017	B145356	EPA 3550B

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-23		Client Sample Name: Culver Crossing, BHX-8-30, 7/18/2022 11:13:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.11	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	3.2	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	32	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.21	mg/kg	0.25	0.041	EPA-6020	75	J	1	
Cadmium	0.11	mg/kg	0.25	0.048	EPA-6020	100	J	1	
Chromium	22	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	5.5	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	9.6	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	2.0	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2	
Molybdenum	2.0	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	16	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.34	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.099	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	31	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	31	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22 17:09		KHS	PE-EL4	1	B144959	EPA 3050B
2	EPA-7471A	08/02/22 10:40	08/02/22 16:06		TMT	CETAC3	0.962	B145702	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-24	Client Sample Name: Culver Crossing, BHX-8-35, 7/18/2022 11:17:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-24	Client Sample Name: Culver Crossing, BHX-8-35, 7/18/2022 11:17:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2216895-24	Client Sample Name: Culver Crossing, BHX-8-35, 7/18/2022 11:17:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	97.7	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.8	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.6	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time	Date/Time				Batch ID	Prep Method
1	EPA-8260B	07/20/22 17:50	07/30/22	05:18	EAB	MS-V17	1	B145617	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-24	Client Sample Name: Culver Crossing, BHX-8-35, 7/18/2022 11:17:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	77.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/27/22 12:37	07/28/22 11:47	TDH	GC-V8	1	B144886	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2216895-24	Client Sample Name: Culver Crossing, BHX-8-35, 7/18/2022 11:17:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	62.1	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	07/29/22 11:00	07/30/22	00:23	BUP	GC-2	0.987	B145356	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2216895-24		Client Sample Name: Culver Crossing, BHX-8-35, 7/18/2022 11:17:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.080	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	2.1	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	20	mg/kg	0.25	0.054	EPA-6020	10000		2	
Beryllium	0.12	mg/kg	0.25	0.041	EPA-6020	75	J	2	
Cadmium	0.067	mg/kg	0.25	0.048	EPA-6020	100	J	1	
Chromium	14	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	3.8	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	5.9	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	1.3	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		3	
Molybdenum	1.2	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	11	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.30	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	ND	mg/kg	0.25	0.049	EPA-6020	700		1	
Vanadium	18	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	21	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/25/22 10:37	07/26/22	18:38	KHS	PE-EL4	0.962	B144960	EPA 3050B
2	EPA-6020	07/25/22 10:37	07/28/22	12:14	ARD	PE-EL4	0.962	B144960	EPA 3050B
3	EPA-7471A	08/02/22 10:40	08/02/22	16:12	TMT	CETAC3	1.025	B145702	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145589						
Aldrin	B145589-BLK1	ND	mg/kg	0.00050	0.000018	
alpha-BHC	B145589-BLK1	ND	mg/kg	0.00050	0.000038	
beta-BHC	B145589-BLK1	ND	mg/kg	0.00050	0.000048	
delta-BHC	B145589-BLK1	ND	mg/kg	0.00050	0.000037	
gamma-BHC (Lindane)	B145589-BLK1	ND	mg/kg	0.00050	0.000018	
Chlordane (Technical)	B145589-BLK1	ND	mg/kg	0.050	0.0010	
4,4'-DDD	B145589-BLK1	ND	mg/kg	0.00050	0.000064	
4,4'-DDE	B145589-BLK1	ND	mg/kg	0.00050	0.000095	
4,4'-DDT	B145589-BLK1	ND	mg/kg	0.00050	0.000040	
Dieldrin	B145589-BLK1	ND	mg/kg	0.00050	0.000036	
Endosulfan I	B145589-BLK1	ND	mg/kg	0.00050	0.000020	
Endosulfan II	B145589-BLK1	ND	mg/kg	0.00050	0.000034	
Endosulfan sulfate	B145589-BLK1	ND	mg/kg	0.00050	0.000026	
Endrin	B145589-BLK1	ND	mg/kg	0.00050	0.000065	
Endrin aldehyde	B145589-BLK1	ND	mg/kg	0.00050	0.000018	
Heptachlor	B145589-BLK1	ND	mg/kg	0.00050	0.000086	
Heptachlor epoxide	B145589-BLK1	ND	mg/kg	0.00050	0.000017	
Methoxychlor	B145589-BLK1	ND	mg/kg	0.00050	0.000094	
Toxaphene	B145589-BLK1	ND	mg/kg	0.050	0.0014	
TCMX (Surrogate)	B145589-BLK1	81.0	%	20 - 130 (LCL - UCL)		
Decachlorobiphenyl (Surrogate)	B145589-BLK1	89.4	%	40 - 130 (LCL - UCL)		

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B145589										
Aldrin	B145589-BS1	LCS	0.0044664	0.0050847	mg/kg	87.8		70	130	
gamma-BHC (Lindane)	B145589-BS1	LCS	0.0042892	0.0050847	mg/kg	84.4		60	140	
4,4'-DDT	B145589-BS1	LCS	0.0043112	0.0050847	mg/kg	84.8		60	140	
Dieldrin	B145589-BS1	LCS	0.0042993	0.0050847	mg/kg	84.6		70	130	
Endrin	B145589-BS1	LCS	0.0042800	0.0050847	mg/kg	84.2		60	140	
Heptachlor	B145589-BS1	LCS	0.0045285	0.0050847	mg/kg	89.1		60	140	
TCMX (Surrogate)	B145589-BS1	LCS	0.0072288	0.010169	mg/kg	71.1		20	130	
Decachlorobiphenyl (Surrogate)	B145589-BS1	LCS	0.014524	0.020339	mg/kg	71.4		40	130	

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145589		Used client sample: N									
Aldrin	MS	2216628-62	ND	0.0051682	0.0050167	mg/kg		103		50 - 140	
	MSD	2216628-62	ND	0.0052229	0.0049834	mg/kg	1.1	105	30	50 - 140	
gamma-BHC (Lindane)	MS	2216628-62	ND	0.0052194	0.0050167	mg/kg		104		50 - 140	
	MSD	2216628-62	ND	0.0053282	0.0049834	mg/kg	2.1	107	30	50 - 140	
4,4'-DDT	MS	2216628-62	ND	0.0053371	0.0050167	mg/kg		106		50 - 140	
	MSD	2216628-62	ND	0.0053827	0.0049834	mg/kg	0.9	108	30	50 - 140	
Dieldrin	MS	2216628-62	ND	0.0051274	0.0050167	mg/kg		102		40 - 140	
	MSD	2216628-62	ND	0.0051718	0.0049834	mg/kg	0.9	104	30	40 - 140	
Endrin	MS	2216628-62	ND	0.0051813	0.0050167	mg/kg		103		50 - 150	
	MSD	2216628-62	ND	0.0053090	0.0049834	mg/kg	2.4	107	30	50 - 150	
Heptachlor	MS	2216628-62	ND	0.0053472	0.0050167	mg/kg		107		60 - 140	
	MSD	2216628-62	ND	0.0054236	0.0049834	mg/kg	1.4	109	30	60 - 140	
TCMX (Surrogate)	MS	2216628-62	ND	0.0087839	0.010033	mg/kg		87.6		20 - 130	
	MSD	2216628-62	ND	0.0089093	0.0099668	mg/kg	1.4	89.4		20 - 130	
Decachlorobiphenyl (Surrogate)	MS	2216628-62	ND	0.018522	0.020067	mg/kg		92.3		40 - 130	
	MSD	2216628-62	ND	0.018119	0.019934	mg/kg	2.2	90.9		40 - 130	

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145588						
PCB-1016	B145588-BLK1	ND	mg/kg	0.010	0.0023	
PCB-1221	B145588-BLK1	ND	mg/kg	0.010	0.0033	
PCB-1232	B145588-BLK1	ND	mg/kg	0.010	0.0026	
PCB-1242	B145588-BLK1	ND	mg/kg	0.010	0.0015	
PCB-1248	B145588-BLK1	ND	mg/kg	0.010	0.0021	
PCB-1254	B145588-BLK1	ND	mg/kg	0.010	0.0016	
PCB-1260	B145588-BLK1	ND	mg/kg	0.010	0.0018	
Total PCB's (Summation)	B145588-BLK1	ND	mg/kg	0.010	0.0050	
Decachlorobiphenyl (Surrogate)	B145588-BLK1	91.7	%	40 - 120 (LCL - UCL)		

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 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B145588										
PCB-1016	B145588-BS1	LCS	0.078146	0.082781	mg/kg	94.4		60	120	
PCB-1260	B145588-BS1	LCS	0.075497	0.082781	mg/kg	91.2		60	120	
Decachlorobiphenyl (Surrogate)	B145588-BS1	LCS	0.017550	0.019868	mg/kg	88.3		40	120	

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 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145588		Used client sample: N									
PCB-1016	MS	2217561-04	ND	0.055932	0.084746	mg/kg		66.0		60 - 120	
	MSD	2217561-04	ND	0.055068	0.084459	mg/kg	1.6	65.2	30	60 - 120	
PCB-1260	MS	2217561-04	ND	0.045085	0.084746	mg/kg		53.2		60 - 120	Q03
	MSD	2217561-04	ND	0.044932	0.084459	mg/kg	0.3	53.2	30	60 - 120	Q03
Decachlorobiphenyl (Surrogate)	MS	2217561-04	ND	0.011525	0.020339	mg/kg		56.7		40 - 120	
	MSD	2217561-04	ND	0.011149	0.020270	mg/kg	3.3	55.0		40 - 120	

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145201						
Benzene	B145201-BLK1	ND	mg/kg	0.0050	0.00067	
Bromobenzene	B145201-BLK1	ND	mg/kg	0.0050	0.00087	
Bromochloromethane	B145201-BLK1	ND	mg/kg	0.0050	0.00081	
Bromodichloromethane	B145201-BLK1	ND	mg/kg	0.0050	0.00078	
Bromoform	B145201-BLK1	ND	mg/kg	0.0050	0.00070	
Bromomethane	B145201-BLK1	ND	mg/kg	0.0050	0.0017	
n-Butylbenzene	B145201-BLK1	ND	mg/kg	0.0050	0.00076	
sec-Butylbenzene	B145201-BLK1	ND	mg/kg	0.0050	0.00071	
tert-Butylbenzene	B145201-BLK1	ND	mg/kg	0.0050	0.00085	
Carbon tetrachloride	B145201-BLK1	ND	mg/kg	0.0050	0.00078	
Chlorobenzene	B145201-BLK1	ND	mg/kg	0.0050	0.00077	
Chloroethane	B145201-BLK1	ND	mg/kg	0.0050	0.0011	
Chloroform	B145201-BLK1	ND	mg/kg	0.0050	0.00090	
Chloromethane	B145201-BLK1	ND	mg/kg	0.0050	0.0011	
2-Chlorotoluene	B145201-BLK1	ND	mg/kg	0.0050	0.00087	
4-Chlorotoluene	B145201-BLK1	ND	mg/kg	0.0050	0.00070	
Dibromochloromethane	B145201-BLK1	ND	mg/kg	0.0050	0.00080	
1,2-Dibromo-3-chloropropane	B145201-BLK1	ND	mg/kg	0.0050	0.00096	
1,2-Dibromoethane	B145201-BLK1	ND	mg/kg	0.0050	0.00082	
Dibromomethane	B145201-BLK1	ND	mg/kg	0.0050	0.0014	
1,2-Dichlorobenzene	B145201-BLK1	ND	mg/kg	0.0050	0.00079	
1,3-Dichlorobenzene	B145201-BLK1	ND	mg/kg	0.0050	0.00073	
1,4-Dichlorobenzene	B145201-BLK1	ND	mg/kg	0.0050	0.00073	
Dichlorodifluoromethane	B145201-BLK1	ND	mg/kg	0.0050	0.00079	
1,1-Dichloroethane	B145201-BLK1	ND	mg/kg	0.0050	0.00064	
1,2-Dichloroethane	B145201-BLK1	ND	mg/kg	0.0050	0.00073	
1,1-Dichloroethene	B145201-BLK1	ND	mg/kg	0.0050	0.0011	
cis-1,2-Dichloroethene	B145201-BLK1	ND	mg/kg	0.0050	0.00054	
trans-1,2-Dichloroethene	B145201-BLK1	ND	mg/kg	0.0050	0.0037	
1,2-Dichloropropane	B145201-BLK1	ND	mg/kg	0.0050	0.00080	
1,3-Dichloropropane	B145201-BLK1	ND	mg/kg	0.0050	0.00067	
2,2-Dichloropropane	B145201-BLK1	ND	mg/kg	0.0050	0.00067	
1,1-Dichloropropene	B145201-BLK1	ND	mg/kg	0.0050	0.00067	
cis-1,3-Dichloropropene	B145201-BLK1	ND	mg/kg	0.0050	0.00058	

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145201						
trans-1,3-Dichloropropene	B145201-BLK1	ND	mg/kg	0.0050	0.00066	
Ethylbenzene	B145201-BLK1	ND	mg/kg	0.0050	0.00069	
Hexachlorobutadiene	B145201-BLK1	ND	mg/kg	0.0050	0.00067	
Isopropylbenzene	B145201-BLK1	ND	mg/kg	0.0050	0.00080	
p-Isopropyltoluene	B145201-BLK1	ND	mg/kg	0.0050	0.00059	
Methylene chloride	B145201-BLK1	ND	mg/kg	0.010	0.0011	
Methyl t-butyl ether	B145201-BLK1	ND	mg/kg	0.0050	0.00056	
Naphthalene	B145201-BLK1	ND	mg/kg	0.0050	0.00099	
n-Propylbenzene	B145201-BLK1	ND	mg/kg	0.0050	0.00071	
Styrene	B145201-BLK1	ND	mg/kg	0.0050	0.00062	
1,1,1,2-Tetrachloroethane	B145201-BLK1	ND	mg/kg	0.0050	0.00095	
1,1,1,2-Tetrachloroethane	B145201-BLK1	ND	mg/kg	0.0050	0.00084	
Tetrachloroethane	B145201-BLK1	ND	mg/kg	0.0050	0.00097	
Toluene	B145201-BLK1	ND	mg/kg	0.0050	0.00069	
1,2,3-Trichlorobenzene	B145201-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,4-Trichlorobenzene	B145201-BLK1	ND	mg/kg	0.0050	0.0014	
1,1,1-Trichloroethane	B145201-BLK1	ND	mg/kg	0.0050	0.00067	
1,1,2-Trichloroethane	B145201-BLK1	ND	mg/kg	0.0050	0.00094	
Trichloroethene	B145201-BLK1	ND	mg/kg	0.0050	0.00074	
Trichlorofluoromethane	B145201-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,3-Trichloropropane	B145201-BLK1	ND	mg/kg	0.0050	0.0019	
1,1,2-Trichloro-1,2,2-trifluoroethane	B145201-BLK1	ND	mg/kg	0.0050	0.0010	
1,2,4-Trimethylbenzene	B145201-BLK1	ND	mg/kg	0.0050	0.00080	
1,3,5-Trimethylbenzene	B145201-BLK1	ND	mg/kg	0.0050	0.00066	
Vinyl chloride	B145201-BLK1	ND	mg/kg	0.0050	0.00059	
Total Xylenes	B145201-BLK1	ND	mg/kg	0.010	0.0025	
p- & m-Xylenes	B145201-BLK1	ND	mg/kg	0.0050	0.0015	
o-Xylene	B145201-BLK1	ND	mg/kg	0.0050	0.00093	
1,2-Dichloroethane-d4 (Surrogate)	B145201-BLK1	107	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	B145201-BLK1	100	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	B145201-BLK1	96.8	%	74 - 121 (LCL - UCL)		
QC Batch ID: B145351						
Benzene	B145351-BLK1	ND	mg/kg	0.0050	0.00067	

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145351						
Bromobenzene	B145351-BLK1	ND	mg/kg	0.0050	0.00087	
Bromochloromethane	B145351-BLK1	ND	mg/kg	0.0050	0.00081	
Bromodichloromethane	B145351-BLK1	ND	mg/kg	0.0050	0.00078	
Bromoform	B145351-BLK1	ND	mg/kg	0.0050	0.00070	
Bromomethane	B145351-BLK1	ND	mg/kg	0.0050	0.0017	
n-Butylbenzene	B145351-BLK1	ND	mg/kg	0.0050	0.00076	
sec-Butylbenzene	B145351-BLK1	ND	mg/kg	0.0050	0.00071	
tert-Butylbenzene	B145351-BLK1	ND	mg/kg	0.0050	0.00085	
Carbon tetrachloride	B145351-BLK1	ND	mg/kg	0.0050	0.00078	
Chlorobenzene	B145351-BLK1	ND	mg/kg	0.0050	0.00077	
Chloroethane	B145351-BLK1	ND	mg/kg	0.0050	0.0011	
Chloroform	B145351-BLK1	ND	mg/kg	0.0050	0.00090	
Chloromethane	B145351-BLK1	ND	mg/kg	0.0050	0.0011	
2-Chlorotoluene	B145351-BLK1	ND	mg/kg	0.0050	0.00087	
4-Chlorotoluene	B145351-BLK1	ND	mg/kg	0.0050	0.00070	
Dibromochloromethane	B145351-BLK1	ND	mg/kg	0.0050	0.00080	
1,2-Dibromo-3-chloropropane	B145351-BLK1	ND	mg/kg	0.0050	0.00096	
1,2-Dibromoethane	B145351-BLK1	ND	mg/kg	0.0050	0.00082	
Dibromomethane	B145351-BLK1	ND	mg/kg	0.0050	0.0014	
1,2-Dichlorobenzene	B145351-BLK1	ND	mg/kg	0.0050	0.00079	
1,3-Dichlorobenzene	B145351-BLK1	ND	mg/kg	0.0050	0.00073	
1,4-Dichlorobenzene	B145351-BLK1	ND	mg/kg	0.0050	0.00073	
Dichlorodifluoromethane	B145351-BLK1	ND	mg/kg	0.0050	0.00079	
1,1-Dichloroethane	B145351-BLK1	ND	mg/kg	0.0050	0.00064	
1,2-Dichloroethane	B145351-BLK1	ND	mg/kg	0.0050	0.00073	
1,1-Dichloroethene	B145351-BLK1	ND	mg/kg	0.0050	0.0011	
cis-1,2-Dichloroethene	B145351-BLK1	ND	mg/kg	0.0050	0.00054	
trans-1,2-Dichloroethene	B145351-BLK1	ND	mg/kg	0.0050	0.0037	
Total 1,2-Dichloroethene	B145351-BLK1	ND	mg/kg	0.010	0.0043	
1,2-Dichloropropane	B145351-BLK1	ND	mg/kg	0.0050	0.00080	
1,3-Dichloropropane	B145351-BLK1	ND	mg/kg	0.0050	0.00067	
2,2-Dichloropropane	B145351-BLK1	ND	mg/kg	0.0050	0.00067	
1,1-Dichloropropene	B145351-BLK1	ND	mg/kg	0.0050	0.00067	
cis-1,3-Dichloropropene	B145351-BLK1	ND	mg/kg	0.0050	0.00058	

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145351						
trans-1,3-Dichloropropene	B145351-BLK1	ND	mg/kg	0.0050	0.00066	
Total 1,3-Dichloropropene	B145351-BLK1	ND	mg/kg	0.010	0.0013	
Ethylbenzene	B145351-BLK1	ND	mg/kg	0.0050	0.00069	
Hexachlorobutadiene	B145351-BLK1	ND	mg/kg	0.0050	0.00067	
Isopropylbenzene	B145351-BLK1	ND	mg/kg	0.0050	0.00080	
p-Isopropyltoluene	B145351-BLK1	ND	mg/kg	0.0050	0.00059	
Methylene chloride	B145351-BLK1	ND	mg/kg	0.010	0.0011	
Methyl t-butyl ether	B145351-BLK1	ND	mg/kg	0.0050	0.00056	
Naphthalene	B145351-BLK1	ND	mg/kg	0.0050	0.00099	
n-Propylbenzene	B145351-BLK1	ND	mg/kg	0.0050	0.00071	
Styrene	B145351-BLK1	ND	mg/kg	0.0050	0.00062	
1,1,1,2-Tetrachloroethane	B145351-BLK1	ND	mg/kg	0.0050	0.00095	
1,1,2,2-Tetrachloroethane	B145351-BLK1	ND	mg/kg	0.0050	0.00084	
Tetrachloroethene	B145351-BLK1	ND	mg/kg	0.0050	0.00097	
Toluene	B145351-BLK1	ND	mg/kg	0.0050	0.00069	
1,2,3-Trichlorobenzene	B145351-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,4-Trichlorobenzene	B145351-BLK1	ND	mg/kg	0.0050	0.0014	
1,1,1-Trichloroethane	B145351-BLK1	ND	mg/kg	0.0050	0.00067	
1,1,2-Trichloroethane	B145351-BLK1	ND	mg/kg	0.0050	0.00094	
Trichloroethene	B145351-BLK1	ND	mg/kg	0.0050	0.00074	
Trichlorofluoromethane	B145351-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,3-Trichloropropane	B145351-BLK1	ND	mg/kg	0.0050	0.0019	
1,1,2-Trichloro-1,2,2-trifluoroethane	B145351-BLK1	ND	mg/kg	0.0050	0.0010	
1,2,4-Trimethylbenzene	B145351-BLK1	ND	mg/kg	0.0050	0.00080	
1,3,5-Trimethylbenzene	B145351-BLK1	ND	mg/kg	0.0050	0.00066	
Vinyl chloride	B145351-BLK1	ND	mg/kg	0.0050	0.00059	
Total Xylenes	B145351-BLK1	ND	mg/kg	0.010	0.0025	
t-Amyl Methyl ether	B145351-BLK1	ND	mg/kg	0.0050	0.00050	
t-Butyl alcohol	B145351-BLK1	ND	mg/kg	0.050	0.012	
Diisopropyl ether	B145351-BLK1	ND	mg/kg	0.0050	0.00057	
Ethyl t-butyl ether	B145351-BLK1	ND	mg/kg	0.0050	0.00050	
p- & m-Xylenes	B145351-BLK1	ND	mg/kg	0.0050	0.0015	
o-Xylene	B145351-BLK1	ND	mg/kg	0.0050	0.00093	
1,2-Dichloroethane-d4 (Surrogate)	B145351-BLK1	104	%	70 - 121 (LCL - UCL)		

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145351						
Toluene-d8 (Surrogate)	B145351-BLK1	100	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	B145351-BLK1	95.2	%	74 - 121 (LCL - UCL)		
QC Batch ID: B145617						
Benzene	B145617-BLK1	ND	mg/kg	0.0050	0.00067	
Bromobenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00087	
Bromochloromethane	B145617-BLK1	ND	mg/kg	0.0050	0.00081	
Bromodichloromethane	B145617-BLK1	ND	mg/kg	0.0050	0.00078	
Bromoform	B145617-BLK1	ND	mg/kg	0.0050	0.00070	
Bromomethane	B145617-BLK1	ND	mg/kg	0.0050	0.0017	
n-Butylbenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00076	
sec-Butylbenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00071	
tert-Butylbenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00085	
Carbon tetrachloride	B145617-BLK1	ND	mg/kg	0.0050	0.00078	
Chlorobenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00077	
Chloroethane	B145617-BLK1	ND	mg/kg	0.0050	0.0011	
Chloroform	B145617-BLK1	ND	mg/kg	0.0050	0.00090	
Chloromethane	B145617-BLK1	ND	mg/kg	0.0050	0.0011	
2-Chlorotoluene	B145617-BLK1	ND	mg/kg	0.0050	0.00087	
4-Chlorotoluene	B145617-BLK1	ND	mg/kg	0.0050	0.00070	
Dibromochloromethane	B145617-BLK1	ND	mg/kg	0.0050	0.00080	
1,2-Dibromo-3-chloropropane	B145617-BLK1	ND	mg/kg	0.0050	0.00096	
1,2-Dibromoethane	B145617-BLK1	ND	mg/kg	0.0050	0.00082	
Dibromomethane	B145617-BLK1	ND	mg/kg	0.0050	0.0014	
1,2-Dichlorobenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00079	
1,3-Dichlorobenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00073	
1,4-Dichlorobenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00073	
Dichlorodifluoromethane	B145617-BLK1	ND	mg/kg	0.0050	0.00079	
1,1-Dichloroethane	B145617-BLK1	ND	mg/kg	0.0050	0.00064	
1,2-Dichloroethane	B145617-BLK1	ND	mg/kg	0.0050	0.00073	
1,1-Dichloroethene	B145617-BLK1	ND	mg/kg	0.0050	0.0011	
cis-1,2-Dichloroethene	B145617-BLK1	ND	mg/kg	0.0050	0.00054	
trans-1,2-Dichloroethene	B145617-BLK1	ND	mg/kg	0.0050	0.0037	
Total 1,2-Dichloroethene	B145617-BLK1	ND	mg/kg	0.010	0.0043	

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 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145617						
1,2-Dichloropropane	B145617-BLK1	ND	mg/kg	0.0050	0.00080	
1,3-Dichloropropane	B145617-BLK1	ND	mg/kg	0.0050	0.00067	
2,2-Dichloropropane	B145617-BLK1	ND	mg/kg	0.0050	0.00067	
1,1-Dichloropropene	B145617-BLK1	ND	mg/kg	0.0050	0.00067	
cis-1,3-Dichloropropene	B145617-BLK1	ND	mg/kg	0.0050	0.00058	
trans-1,3-Dichloropropene	B145617-BLK1	ND	mg/kg	0.0050	0.00066	
Total 1,3-Dichloropropene	B145617-BLK1	ND	mg/kg	0.010	0.0013	
Ethylbenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00069	
Hexachlorobutadiene	B145617-BLK1	ND	mg/kg	0.0050	0.00067	
Isopropylbenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00080	
p-Isopropyltoluene	B145617-BLK1	ND	mg/kg	0.0050	0.00059	
Methylene chloride	B145617-BLK1	ND	mg/kg	0.010	0.0011	
Methyl t-butyl ether	B145617-BLK1	ND	mg/kg	0.0050	0.00056	
Naphthalene	B145617-BLK1	ND	mg/kg	0.0050	0.00099	
n-Propylbenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00071	
Styrene	B145617-BLK1	ND	mg/kg	0.0050	0.00062	
1,1,1,2-Tetrachloroethane	B145617-BLK1	ND	mg/kg	0.0050	0.00095	
1,1,2,2-Tetrachloroethane	B145617-BLK1	ND	mg/kg	0.0050	0.00084	
Tetrachloroethene	B145617-BLK1	ND	mg/kg	0.0050	0.00097	
Toluene	B145617-BLK1	ND	mg/kg	0.0050	0.00069	
1,2,3-Trichlorobenzene	B145617-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,4-Trichlorobenzene	B145617-BLK1	ND	mg/kg	0.0050	0.0014	
1,1,1-Trichloroethane	B145617-BLK1	ND	mg/kg	0.0050	0.00067	
1,1,2-Trichloroethane	B145617-BLK1	ND	mg/kg	0.0050	0.00094	
Trichloroethene	B145617-BLK1	ND	mg/kg	0.0050	0.00074	
Trichlorofluoromethane	B145617-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,3-Trichloropropane	B145617-BLK1	ND	mg/kg	0.0050	0.0019	
1,1,2-Trichloro-1,2,2-trifluoroethane	B145617-BLK1	ND	mg/kg	0.0050	0.0010	
1,2,4-Trimethylbenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00080	
1,3,5-Trimethylbenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00066	
Vinyl chloride	B145617-BLK1	ND	mg/kg	0.0050	0.00059	
Total Xylenes	B145617-BLK1	ND	mg/kg	0.010	0.0025	
t-Amyl Methyl ether	B145617-BLK1	ND	mg/kg	0.0050	0.00050	
t-Butyl alcohol	B145617-BLK1	ND	mg/kg	0.050	0.012	

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145617						
Diisopropyl ether	B145617-BLK1	ND	mg/kg	0.0050	0.00057	
Ethyl t-butyl ether	B145617-BLK1	ND	mg/kg	0.0050	0.00050	
p- & m-Xylenes	B145617-BLK1	ND	mg/kg	0.0050	0.0015	
o-Xylene	B145617-BLK1	ND	mg/kg	0.0050	0.00093	
1,2-Dichloroethane-d4 (Surrogate)	B145617-BLK1	107	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	B145617-BLK1	99.4	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	B145617-BLK1	94.9	%	74 - 121 (LCL - UCL)		

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 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B145201										
Benzene	B145201-BS1	LCS	0.12594	0.12500	mg/kg	101		70 - 130		
	B145201-BSD1	LCSD	0.13923	0.12500	mg/kg	111	10.0	70 - 130		20
Bromodichloromethane	B145201-BS1	LCS	0.12876	0.12500	mg/kg	103		70 - 130		
	B145201-BSD1	LCSD	0.14218	0.12500	mg/kg	114	9.9	70 - 130		20
Chlorobenzene	B145201-BS1	LCS	0.12760	0.12500	mg/kg	102		70 - 130		
	B145201-BSD1	LCSD	0.13914	0.12500	mg/kg	111	8.7	70 - 130		20
Chloroethane	B145201-BS1	LCS	0.11978	0.12500	mg/kg	95.8		70 - 130		
	B145201-BSD1	LCSD	0.13405	0.12500	mg/kg	107	11.2	70 - 130		20
1,4-Dichlorobenzene	B145201-BS1	LCS	0.13218	0.12500	mg/kg	106		70 - 130		
	B145201-BSD1	LCSD	0.14337	0.12500	mg/kg	115	8.1	70 - 130		20
1,1-Dichloroethane	B145201-BS1	LCS	0.12155	0.12500	mg/kg	97.2		70 - 130		
	B145201-BSD1	LCSD	0.13471	0.12500	mg/kg	108	10.3	70 - 130		20
1,1-Dichloroethene	B145201-BS1	LCS	0.12693	0.12500	mg/kg	102		70 - 130		
	B145201-BSD1	LCSD	0.14258	0.12500	mg/kg	114	11.6	70 - 130		20
Toluene	B145201-BS1	LCS	0.12910	0.12500	mg/kg	103		70 - 130		
	B145201-BSD1	LCSD	0.14319	0.12500	mg/kg	115	10.3	70 - 130		20
Trichloroethene	B145201-BS1	LCS	0.12576	0.12500	mg/kg	101		70 - 130		
	B145201-BSD1	LCSD	0.14068	0.12500	mg/kg	113	11.2	70 - 130		20
1,2-Dichloroethane-d4 (Surrogate)	B145201-BS1	LCS	0.050910	0.050000	mg/kg	102		70 - 121		
	B145201-BSD1	LCSD	0.051750	0.050000	mg/kg	104	1.6	70 - 121		
Toluene-d8 (Surrogate)	B145201-BS1	LCS	0.050510	0.050000	mg/kg	101		81 - 117		
	B145201-BSD1	LCSD	0.050570	0.050000	mg/kg	101	0.1	81 - 117		
4-Bromofluorobenzene (Surrogate)	B145201-BS1	LCS	0.049400	0.050000	mg/kg	98.8		74 - 121		
	B145201-BSD1	LCSD	0.049370	0.050000	mg/kg	98.7	0.1	74 - 121		
QC Batch ID: B145351										
Benzene	B145351-BS1	LCS	0.13003	0.12500	mg/kg	104		70 - 130		
	B145351-BSD1	LCSD	0.14533	0.12500	mg/kg	116	11.1	70 - 130		20
Bromodichloromethane	B145351-BS1	LCS	0.12898	0.12500	mg/kg	103		70 - 130		
	B145351-BSD1	LCSD	0.14337	0.12500	mg/kg	115	10.6	70 - 130		20
Chlorobenzene	B145351-BS1	LCS	0.13142	0.12500	mg/kg	105		70 - 130		
	B145351-BSD1	LCSD	0.14513	0.12500	mg/kg	116	9.9	70 - 130		20
Chloroethane	B145351-BS1	LCS	0.12353	0.12500	mg/kg	98.8		70 - 130		
	B145351-BSD1	LCSD	0.13831	0.12500	mg/kg	111	11.3	70 - 130		20
1,4-Dichlorobenzene	B145351-BS1	LCS	0.13303	0.12500	mg/kg	106		70 - 130		
	B145351-BSD1	LCSD	0.14619	0.12500	mg/kg	117	9.4	70 - 130		20
1,1-Dichloroethane	B145351-BS1	LCS	0.12536	0.12500	mg/kg	100		70 - 130		
	B145351-BSD1	LCSD	0.13895	0.12500	mg/kg	111	10.3	70 - 130		20

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B145351										
1,1-Dichloroethene	B145351-BS1	LCS	0.13163	0.12500	mg/kg	105		70 - 130		
	B145351-BSD1	LCSD	0.14839	0.12500	mg/kg	119	12.0	70 - 130		20
Toluene	B145351-BS1	LCS	0.13374	0.12500	mg/kg	107		70 - 130		
	B145351-BSD1	LCSD	0.14754	0.12500	mg/kg	118	9.8	70 - 130		20
Trichloroethene	B145351-BS1	LCS	0.13165	0.12500	mg/kg	105		70 - 130		
	B145351-BSD1	LCSD	0.14656	0.12500	mg/kg	117	10.7	70 - 130		20
1,2-Dichloroethane-d4 (Surrogate)	B145351-BS1	LCS	0.048780	0.050000	mg/kg	97.6		70 - 121		
	B145351-BSD1	LCSD	0.049710	0.050000	mg/kg	99.4	1.9	70 - 121		
Toluene-d8 (Surrogate)	B145351-BS1	LCS	0.050370	0.050000	mg/kg	101		81 - 117		
	B145351-BSD1	LCSD	0.050270	0.050000	mg/kg	101	0.2	81 - 117		
4-Bromofluorobenzene (Surrogate)	B145351-BS1	LCS	0.049880	0.050000	mg/kg	99.8		74 - 121		
	B145351-BSD1	LCSD	0.049990	0.050000	mg/kg	100	0.2	74 - 121		
QC Batch ID: B145617										
Benzene	B145617-BS1	LCS	0.12885	0.12500	mg/kg	103		70 - 130		
	B145617-BSD1	LCSD	0.13159	0.12500	mg/kg	105	2.1	70 - 130		20
Bromodichloromethane	B145617-BS1	LCS	0.11508	0.12500	mg/kg	92.1		70 - 130		
	B145617-BSD1	LCSD	0.11853	0.12500	mg/kg	94.8	3.0	70 - 130		20
Chlorobenzene	B145617-BS1	LCS	0.12115	0.12500	mg/kg	96.9		70 - 130		
	B145617-BSD1	LCSD	0.12352	0.12500	mg/kg	98.8	1.9	70 - 130		20
Chloroethane	B145617-BS1	LCS	0.12951	0.12500	mg/kg	104		70 - 130		
	B145617-BSD1	LCSD	0.12892	0.12500	mg/kg	103	0.5	70 - 130		20
1,4-Dichlorobenzene	B145617-BS1	LCS	0.11992	0.12500	mg/kg	95.9		70 - 130		
	B145617-BSD1	LCSD	0.12184	0.12500	mg/kg	97.5	1.6	70 - 130		20
1,1-Dichloroethane	B145617-BS1	LCS	0.12210	0.12500	mg/kg	97.7		70 - 130		
	B145617-BSD1	LCSD	0.12396	0.12500	mg/kg	99.2	1.5	70 - 130		20
1,1-Dichloroethene	B145617-BS1	LCS	0.13876	0.12500	mg/kg	111		70 - 130		
	B145617-BSD1	LCSD	0.13837	0.12500	mg/kg	111	0.3	70 - 130		20
Toluene	B145617-BS1	LCS	0.13219	0.12500	mg/kg	106		70 - 130		
	B145617-BSD1	LCSD	0.13165	0.12500	mg/kg	105	0.4	70 - 130		20
Trichloroethene	B145617-BS1	LCS	0.13825	0.12500	mg/kg	111		70 - 130		
	B145617-BSD1	LCSD	0.13579	0.12500	mg/kg	109	1.8	70 - 130		20
1,2-Dichloroethane-d4 (Surrogate)	B145617-BS1	LCS	0.052990	0.050000	mg/kg	106		70 - 121		
	B145617-BSD1	LCSD	0.052170	0.050000	mg/kg	104	1.6	70 - 121		
Toluene-d8 (Surrogate)	B145617-BS1	LCS	0.050530	0.050000	mg/kg	101		81 - 117		
	B145617-BSD1	LCSD	0.049890	0.050000	mg/kg	99.8	1.3	81 - 117		
4-Bromofluorobenzene (Surrogate)	B145617-BS1	LCS	0.050590	0.050000	mg/kg	101		74 - 121		
	B145617-BSD1	LCSD	0.049570	0.050000	mg/kg	99.1	2.0	74 - 121		

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quails
									RPD	Percent Recovery	
QC Batch ID: B145201		Used client sample: N									
Benzene	MS	2216628-31	ND	0.13585	0.12500	mg/kg		109		70 - 130	
	MSD	2216628-31	ND	0.13429	0.12500	mg/kg	1.2	107	20	70 - 130	
Bromodichloromethane	MS	2216628-31	ND	0.14237	0.12500	mg/kg		114		70 - 130	
	MSD	2216628-31	ND	0.14242	0.12500	mg/kg	0.0	114	20	70 - 130	
Chlorobenzene	MS	2216628-31	ND	0.13829	0.12500	mg/kg		111		70 - 130	
	MSD	2216628-31	ND	0.14036	0.12500	mg/kg	1.5	112	20	70 - 130	
Chloroethane	MS	2216628-31	ND	0.12857	0.12500	mg/kg		103		70 - 130	
	MSD	2216628-31	ND	0.12875	0.12500	mg/kg	0.1	103	20	70 - 130	
1,4-Dichlorobenzene	MS	2216628-31	ND	0.14279	0.12500	mg/kg		114		70 - 130	
	MSD	2216628-31	ND	0.14518	0.12500	mg/kg	1.7	116	20	70 - 130	
1,1-Dichloroethane	MS	2216628-31	ND	0.13232	0.12500	mg/kg		106		70 - 130	
	MSD	2216628-31	ND	0.13103	0.12500	mg/kg	1.0	105	20	70 - 130	
1,1-Dichloroethene	MS	2216628-31	ND	0.13630	0.12500	mg/kg		109		70 - 130	
	MSD	2216628-31	ND	0.13609	0.12500	mg/kg	0.2	109	20	70 - 130	
Toluene	MS	2216628-31	ND	0.14035	0.12500	mg/kg		112		70 - 130	
	MSD	2216628-31	ND	0.13938	0.12500	mg/kg	0.7	112	20	70 - 130	
Trichloroethene	MS	2216628-31	ND	0.13854	0.12500	mg/kg		111		70 - 130	
	MSD	2216628-31	ND	0.13651	0.12500	mg/kg	1.5	109	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	2216628-31	ND	0.050110	0.050000	mg/kg		100		70 - 121	
	MSD	2216628-31	ND	0.050310	0.050000	mg/kg	0.4	101		70 - 121	
Toluene-d8 (Surrogate)	MS	2216628-31	ND	0.050540	0.050000	mg/kg		101		81 - 117	
	MSD	2216628-31	ND	0.050150	0.050000	mg/kg	0.8	100		81 - 117	
4-Bromofluorobenzene (Surrogate)	MS	2216628-31	ND	0.048840	0.050000	mg/kg		97.7		74 - 121	
	MSD	2216628-31	ND	0.049620	0.050000	mg/kg	1.6	99.2		74 - 121	
QC Batch ID: B145351		Used client sample: N									
Benzene	MS	2216628-34	ND	0.14320	0.12500	mg/kg		115		70 - 130	
	MSD	2216628-34	ND	0.15111	0.12500	mg/kg	5.4	121	20	70 - 130	
Bromodichloromethane	MS	2216628-34	ND	0.14549	0.12500	mg/kg		116		70 - 130	
	MSD	2216628-34	ND	0.15230	0.12500	mg/kg	4.6	122	20	70 - 130	
Chlorobenzene	MS	2216628-34	ND	0.14195	0.12500	mg/kg		114		70 - 130	
	MSD	2216628-34	ND	0.14902	0.12500	mg/kg	4.9	119	20	70 - 130	
Chloroethane	MS	2216628-34	ND	0.13499	0.12500	mg/kg		108		70 - 130	
	MSD	2216628-34	ND	0.14542	0.12500	mg/kg	7.4	116	20	70 - 130	
1,4-Dichlorobenzene	MS	2216628-34	ND	0.14401	0.12500	mg/kg		115		70 - 130	
	MSD	2216628-34	ND	0.14915	0.12500	mg/kg	3.5	119	20	70 - 130	
1,1-Dichloroethane	MS	2216628-34	ND	0.13706	0.12500	mg/kg		110		70 - 130	
	MSD	2216628-34	ND	0.14578	0.12500	mg/kg	6.2	117	20	70 - 130	

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quails
									RPD	Percent Recovery	
QC Batch ID: B145351		Used client sample: N									
1,1-Dichloroethene	MS	2216628-34	ND	0.14485	0.12500	mg/kg		116		70 - 130	
	MSD	2216628-34	ND	0.15467	0.12500	mg/kg	6.6	124	20	70 - 130	
Toluene	MS	2216628-34	ND	0.14794	0.12500	mg/kg		118		70 - 130	
	MSD	2216628-34	ND	0.15469	0.12500	mg/kg	4.5	124	20	70 - 130	
Trichloroethene	MS	2216628-34	ND	0.14591	0.12500	mg/kg		117		70 - 130	
	MSD	2216628-34	ND	0.15416	0.12500	mg/kg	5.5	123	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	2216628-34	ND	0.049440	0.050000	mg/kg		98.9		70 - 121	
	MSD	2216628-34	ND	0.050130	0.050000	mg/kg	1.4	100		70 - 121	
Toluene-d8 (Surrogate)	MS	2216628-34	ND	0.050580	0.050000	mg/kg		101		81 - 117	
	MSD	2216628-34	ND	0.050920	0.050000	mg/kg	0.7	102		81 - 117	
4-Bromofluorobenzene (Surrogate)	MS	2216628-34	ND	0.048650	0.050000	mg/kg		97.3		74 - 121	
	MSD	2216628-34	ND	0.049320	0.050000	mg/kg	1.4	98.6		74 - 121	
QC Batch ID: B145617		Used client sample: N									
Benzene	MS	2217879-22	ND	0.13602	0.12500	mg/kg		109		70 - 130	
	MSD	2217879-22	ND	0.14446	0.12500	mg/kg	6.0	116	20	70 - 130	
Bromodichloromethane	MS	2217879-22	ND	0.12422	0.12500	mg/kg		99.4		70 - 130	
	MSD	2217879-22	ND	0.13159	0.12500	mg/kg	5.8	105	20	70 - 130	
Chlorobenzene	MS	2217879-22	ND	0.12783	0.12500	mg/kg		102		70 - 130	
	MSD	2217879-22	ND	0.13387	0.12500	mg/kg	4.6	107	20	70 - 130	
Chloroethane	MS	2217879-22	ND	0.13510	0.12500	mg/kg		108		70 - 130	
	MSD	2217879-22	ND	0.14172	0.12500	mg/kg	4.8	113	20	70 - 130	
1,4-Dichlorobenzene	MS	2217879-22	ND	0.12371	0.12500	mg/kg		99.0		70 - 130	
	MSD	2217879-22	ND	0.13220	0.12500	mg/kg	6.6	106	20	70 - 130	
1,1-Dichloroethane	MS	2217879-22	ND	0.12901	0.12500	mg/kg		103		70 - 130	
	MSD	2217879-22	ND	0.13782	0.12500	mg/kg	6.6	110	20	70 - 130	
1,1-Dichloroethene	MS	2217879-22	ND	0.14653	0.12500	mg/kg		117		70 - 130	
	MSD	2217879-22	ND	0.15542	0.12500	mg/kg	5.9	124	20	70 - 130	
Toluene	MS	2217879-22	ND	0.13972	0.12500	mg/kg		112		70 - 130	
	MSD	2217879-22	ND	0.14698	0.12500	mg/kg	5.1	118	20	70 - 130	
Trichloroethene	MS	2217879-22	ND	0.14678	0.12500	mg/kg		117		70 - 130	
	MSD	2217879-22	ND	0.15100	0.12500	mg/kg	2.8	121	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	2217879-22	ND	0.052120	0.050000	mg/kg		104		70 - 121	
	MSD	2217879-22	ND	0.052140	0.050000	mg/kg	0.0	104		70 - 121	
Toluene-d8 (Surrogate)	MS	2217879-22	ND	0.050850	0.050000	mg/kg		102		81 - 117	
	MSD	2217879-22	ND	0.050730	0.050000	mg/kg	0.2	101		81 - 117	
4-Bromofluorobenzene (Surrogate)	MS	2217879-22	ND	0.049900	0.050000	mg/kg		99.8		74 - 121	
	MSD	2217879-22	ND	0.050860	0.050000	mg/kg	1.9	102		74 - 121	

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145592						
Acenaphthene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Acenaphthylene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Aldrin	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Aniline	B145592-BLK1	ND	mg/kg	0.20	0.011	
Anthracene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Benzidine	B145592-BLK1	ND	mg/kg	3.0	0.0093	
Benzo[a]anthracene	B145592-BLK1	ND	mg/kg	0.10	0.0077	
Benzo[b]fluoranthene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Benzo[k]fluoranthene	B145592-BLK1	ND	mg/kg	0.10	0.0082	
Benzo[b+k]fluoranthene	B145592-BLK1	ND	mg/kg	0.10	0.0082	
Benzo[a]pyrene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Benzo[g,h,i]perylene	B145592-BLK1	ND	mg/kg	0.10	0.013	
Benzoic acid	B145592-BLK1	ND	mg/kg	0.50	0.014	
Benzyl alcohol	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Benzyl butyl phthalate	B145592-BLK1	ND	mg/kg	0.10	0.0067	
alpha-BHC	B145592-BLK1	ND	mg/kg	0.10	0.0067	
beta-BHC	B145592-BLK1	ND	mg/kg	0.10	0.0075	
delta-BHC	B145592-BLK1	ND	mg/kg	0.10	0.0067	
gamma-BHC (Lindane)	B145592-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Chloroethoxy)methane	B145592-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Chloroethyl) ether	B145592-BLK1	ND	mg/kg	0.10	0.0097	
bis(2-Chloroisopropyl)ether	B145592-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Ethylhexyl)phthalate	B145592-BLK1	ND	mg/kg	0.20	0.0067	
4-Bromophenyl phenyl ether	B145592-BLK1	ND	mg/kg	0.10	0.0067	
4-Chloroaniline	B145592-BLK1	ND	mg/kg	0.10	0.015	
2-Chloronaphthalene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
4-Chlorophenyl phenyl ether	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Chrysene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
4,4'-DDD	B145592-BLK1	ND	mg/kg	0.10	0.0067	
4,4'-DDE	B145592-BLK1	ND	mg/kg	0.10	0.0068	
4,4'-DDT	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Dibenzo[a,h]anthracene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Dibenzofuran	B145592-BLK1	ND	mg/kg	0.10	0.0067	
1,2-Dichlorobenzene	B145592-BLK1	ND	mg/kg	0.10	0.0067	

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145592						
1,3-Dichlorobenzene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
1,4-Dichlorobenzene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
3,3-Dichlorobenzidine	B145592-BLK1	ND	mg/kg	0.20	0.0067	
Dieldrin	B145592-BLK1	ND	mg/kg	0.10	0.0077	
Diethyl phthalate	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Dimethyl phthalate	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Di-n-butyl phthalate	B145592-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dinitrotoluene	B145592-BLK1	ND	mg/kg	0.10	0.0085	
2,6-Dinitrotoluene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Di-n-octyl phthalate	B145592-BLK1	ND	mg/kg	0.10	0.0067	
1,2-Diphenylhydrazine	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Endosulfan I	B145592-BLK1	ND	mg/kg	0.20	0.0088	
Endosulfan II	B145592-BLK1	ND	mg/kg	0.20	0.0088	
Endosulfan sulfate	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Endrin	B145592-BLK1	ND	mg/kg	0.20	0.0086	
Endrin aldehyde	B145592-BLK1	ND	mg/kg	0.50	0.0070	
Fluoranthene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Fluorene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Heptachlor	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Heptachlor epoxide	B145592-BLK1	ND	mg/kg	0.10	0.013	
Hexachlorobenzene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Hexachlorobutadiene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Hexachlorocyclopentadiene	B145592-BLK1	ND	mg/kg	0.10	0.015	
Hexachloroethane	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Indeno[1,2,3-cd]pyrene	B145592-BLK1	ND	mg/kg	0.10	0.0069	
Isophorone	B145592-BLK1	ND	mg/kg	0.10	0.0067	
2-Methylnaphthalene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Naphthalene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
2-Naphthylamine	B145592-BLK1	ND	mg/kg	3.0	0.036	
2-Nitroaniline	B145592-BLK1	ND	mg/kg	0.10	0.0067	
3-Nitroaniline	B145592-BLK1	ND	mg/kg	0.20	0.0067	
4-Nitroaniline	B145592-BLK1	ND	mg/kg	0.20	0.011	
Nitrobenzene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
N-Nitrosodimethylamine	B145592-BLK1	ND	mg/kg	0.10	0.040	

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145592						
N-Nitrosodi-N-propylamine	B145592-BLK1	ND	mg/kg	0.10	0.0067	
N-Nitrosodiphenylamine	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Phenanthrene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
Pyrene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
1,2,4-Trichlorobenzene	B145592-BLK1	ND	mg/kg	0.10	0.0067	
4-Chloro-3-methylphenol	B145592-BLK1	ND	mg/kg	0.20	0.0067	
2-Chlorophenol	B145592-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dichlorophenol	B145592-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dimethylphenol	B145592-BLK1	ND	mg/kg	0.10	0.0067	
4,6-Dinitro-2-methylphenol	B145592-BLK1	ND	mg/kg	0.50	0.0067	
2,4-Dinitrophenol	B145592-BLK1	ND	mg/kg	0.50	0.0067	
2-Methylphenol	B145592-BLK1	ND	mg/kg	0.10	0.0067	
3- & 4-Methylphenol	B145592-BLK1	ND	mg/kg	0.20	0.014	
2-Nitrophenol	B145592-BLK1	ND	mg/kg	0.10	0.0067	
4-Nitrophenol	B145592-BLK1	ND	mg/kg	0.20	0.018	
Pentachlorophenol	B145592-BLK1	ND	mg/kg	0.20	0.017	
Phenol	B145592-BLK1	ND	mg/kg	0.10	0.0067	
2,4,5-Trichlorophenol	B145592-BLK1	ND	mg/kg	0.20	0.011	
2,4,6-Trichlorophenol	B145592-BLK1	ND	mg/kg	0.20	0.0067	
2-Fluorophenol (Surrogate)	B145592-BLK1	66.5	%	20 - 130 (LCL - UCL)		
Phenol-d5 (Surrogate)	B145592-BLK1	62.9	%	30 - 130 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	B145592-BLK1	66.9	%	30 - 130 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	B145592-BLK1	74.7	%	30 - 140 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	B145592-BLK1	62.1	%	20 - 150 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	B145592-BLK1	71.2	%	30 - 150 (LCL - UCL)		

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B145592										
Acenaphthene	B145592-BS1	LCS	1.4255	1.6835	mg/kg	84.7		50 - 130		
1,4-Dichlorobenzene	B145592-BS1	LCS	1.4720	1.6835	mg/kg	87.4		50 - 130		
2,4-Dinitrotoluene	B145592-BS1	LCS	1.5279	1.6835	mg/kg	90.8		50 - 130		
Hexachlorobenzene	B145592-BS1	LCS	1.4436	1.6835	mg/kg	85.7		40 - 130		
Hexachlorobutadiene	B145592-BS1	LCS	1.4972	1.6835	mg/kg	88.9		50 - 130		
Hexachloroethane	B145592-BS1	LCS	1.6171	1.6835	mg/kg	96.1		50 - 130		
Nitrobenzene	B145592-BS1	LCS	1.7254	1.6835	mg/kg	102		50 - 130		
N-Nitrosodi-N-propylamine	B145592-BS1	LCS	1.3637	1.6835	mg/kg	81.0		40 - 120		
Pyrene	B145592-BS1	LCS	1.3165	1.6835	mg/kg	78.2		40 - 150		
1,2,4-Trichlorobenzene	B145592-BS1	LCS	1.8043	1.6835	mg/kg	107		50 - 120		
4-Chloro-3-methylphenol	B145592-BS1	LCS	1.4759	1.6835	mg/kg	87.7		50 - 130		
2-Chlorophenol	B145592-BS1	LCS	1.4009	1.6835	mg/kg	83.2		50 - 130		
2-Methylphenol	B145592-BS1	LCS	1.2616	1.6835	mg/kg	74.9		50 - 130		
3- & 4-Methylphenol	B145592-BS1	LCS	2.8564	3.3670	mg/kg	84.8		50 - 130		
4-Nitrophenol	B145592-BS1	LCS	1.0780	1.6835	mg/kg	64.0		30 - 130		
Pentachlorophenol	B145592-BS1	LCS	0.94319	1.6835	mg/kg	56.0		20 - 130		
Phenol	B145592-BS1	LCS	1.2066	1.6835	mg/kg	71.7		40 - 120		
2,4,6-Trichlorophenol	B145592-BS1	LCS	1.3417	1.6835	mg/kg	79.7		50 - 130		
2-Fluorophenol (Surrogate)	B145592-BS1	LCS	1.1252	1.3468	mg/kg	83.5		20 - 130		
Phenol-d5 (Surrogate)	B145592-BS1	LCS	1.0954	1.3468	mg/kg	81.3		30 - 130		
Nitrobenzene-d5 (Surrogate)	B145592-BS1	LCS	1.2551	1.3468	mg/kg	93.2		30 - 130		
2-Fluorobiphenyl (Surrogate)	B145592-BS1	LCS	1.1882	1.3468	mg/kg	88.2		30 - 140		
2,4,6-Tribromophenol (Surrogate)	B145592-BS1	LCS	0.90893	1.3468	mg/kg	67.5		20 - 150		
p-Terphenyl-d14 (Surrogate)	B145592-BS1	LCS	0.56824	0.67340	mg/kg	84.4		30 - 150		

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B145592		Used client sample: N									
Acenaphthene	MS	2216628-73	ND	1.5936	1.6892	mg/kg		94.3		30 - 140	
	MSD	2216628-73	ND	1.2412	1.6393	mg/kg	24.9	75.7	30	30 - 140	
1,4-Dichlorobenzene	MS	2216628-73	ND	1.5674	1.6892	mg/kg		92.8		50 - 130	
	MSD	2216628-73	ND	1.3077	1.6393	mg/kg	18.1	79.8	30	50 - 130	
2,4-Dinitrotoluene	MS	2216628-73	ND	1.7804	1.6892	mg/kg		105		50 - 130	
	MSD	2216628-73	ND	1.4571	1.6393	mg/kg	20.0	88.9	30	50 - 130	
Hexachlorobenzene	MS	2216628-73	ND	1.8731	1.6892	mg/kg		111		50 - 130	
	MSD	2216628-73	ND	1.3023	1.6393	mg/kg	36.0	79.4	30	50 - 130	Q02
Hexachlorobutadiene	MS	2216628-73	ND	1.7817	1.6892	mg/kg		105		50 - 130	
	MSD	2216628-73	ND	1.4674	1.6393	mg/kg	19.3	89.5	30	50 - 130	
Hexachloroethane	MS	2216628-73	ND	1.7381	1.6892	mg/kg		103		50 - 130	
	MSD	2216628-73	ND	1.4751	1.6393	mg/kg	16.4	90.0	30	50 - 130	
Nitrobenzene	MS	2216628-73	ND	1.8191	1.6892	mg/kg		108		30 - 120	
	MSD	2216628-73	ND	1.6647	1.6393	mg/kg	8.9	102	30	30 - 120	
N-Nitrosodi-N-propylamine	MS	2216628-73	ND	1.5569	1.6892	mg/kg		92.2		20 - 130	
	MSD	2216628-73	ND	1.1699	1.6393	mg/kg	28.4	71.4	30	20 - 130	
Pyrene	MS	2216628-73	ND	1.5327	1.6892	mg/kg		90.7		40 - 140	
	MSD	2216628-73	ND	1.1034	1.6393	mg/kg	32.6	67.3	30	40 - 140	Q02
1,2,4-Trichlorobenzene	MS	2216628-73	ND	1.9397	1.6892	mg/kg		115		50 - 130	
	MSD	2216628-73	ND	1.6355	1.6393	mg/kg	17.0	99.8	30	50 - 130	
4-Chloro-3-methylphenol	MS	2216628-73	ND	1.6438	1.6892	mg/kg		97.3		50 - 130	
	MSD	2216628-73	ND	1.3065	1.6393	mg/kg	22.9	79.7	30	50 - 130	
2-Chlorophenol	MS	2216628-73	ND	1.5291	1.6892	mg/kg		90.5		50 - 130	
	MSD	2216628-73	ND	1.1889	1.6393	mg/kg	25.0	72.5	30	50 - 130	
2-Methylphenol	MS	2216628-73	ND	1.5097	1.6892	mg/kg		89.4		50 - 130	
	MSD	2216628-73	ND	1.2181	1.6393	mg/kg	21.4	74.3	30	50 - 130	
3- & 4-Methylphenol	MS	2216628-73	ND	3.3960	3.3784	mg/kg		101		50 - 130	
	MSD	2216628-73	ND	2.5734	3.2787	mg/kg	27.6	78.5	30	50 - 130	
4-Nitrophenol	MS	2216628-73	ND	1.2105	1.6892	mg/kg		71.7		30 - 140	
	MSD	2216628-73	ND	0.96940	1.6393	mg/kg	22.1	59.1	30	30 - 140	
Pentachlorophenol	MS	2216628-73	ND	1.2348	1.6892	mg/kg		73.1		30 - 130	
	MSD	2216628-73	ND	0.96169	1.6393	mg/kg	24.9	58.7	30	30 - 130	
Phenol	MS	2216628-73	ND	1.4324	1.6892	mg/kg		84.8		40 - 150	
	MSD	2216628-73	ND	1.1387	1.6393	mg/kg	22.8	69.5	30	40 - 150	
2,4,6-Trichlorophenol	MS	2216628-73	ND	1.4121	1.6892	mg/kg		83.6		50 - 130	
	MSD	2216628-73	ND	1.1281	1.6393	mg/kg	22.4	68.8	30	50 - 130	

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145592		Used client sample: N									
2-Fluorophenol (Surrogate)	MS	2216628-73	ND	1.2581	1.3514	mg/kg		93.1		20 - 130	
	MSD	2216628-73	ND	1.0080	1.3115	mg/kg	22.1	76.9		20 - 130	
Phenol-d5 (Surrogate)	MS	2216628-73	ND	1.2322	1.3514	mg/kg		91.2		30 - 130	
	MSD	2216628-73	ND	0.98546	1.3115	mg/kg	22.2	75.1		30 - 130	
Nitrobenzene-d5 (Surrogate)	MS	2216628-73	ND	1.2495	1.3514	mg/kg		92.5		30 - 130	
	MSD	2216628-73	ND	1.1439	1.3115	mg/kg	8.8	87.2		30 - 130	
2-Fluorobiphenyl (Surrogate)	MS	2216628-73	ND	1.2577	1.3514	mg/kg		93.1		30 - 140	
	MSD	2216628-73	ND	0.97839	1.3115	mg/kg	25.0	74.6		30 - 140	
2,4,6-Tribromophenol (Surrogate)	MS	2216628-73	ND	1.0696	1.3514	mg/kg		79.1		20 - 150	
	MSD	2216628-73	ND	0.88521	1.3115	mg/kg	18.9	67.5		20 - 150	
p-Terphenyl-d14 (Surrogate)	MS	2216628-73	ND	0.65344	0.67568	mg/kg		96.7		30 - 150	
	MSD	2216628-73	ND	0.46333	0.65574	mg/kg	34.0	70.7		30 - 150	

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Reported: 08/15/2022 11:33
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 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B144694						
Gasoline Range Organics (C4 - C12)	B144694-BLK1	ND	mg/kg	1.0	0.20	
a,a,a-Trifluorotoluene (FID Surrogate)	B144694-BLK1	75.0	%	70 - 130 (LCL - UCL)		
QC Batch ID: B144886						
Gasoline Range Organics (C4 - C12)	B144886-BLK1	ND	mg/kg	1.0	0.20	
a,a,a-Trifluorotoluene (FID Surrogate)	B144886-BLK1	77.5	%	70 - 130 (LCL - UCL)		

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B144694										
Gasoline Range Organics (C4 - C12)	B144694-BS1	LCS	5.7460	5.0000	mg/kg	115		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	B144694-BS1	LCS	0.042000	0.040000	mg/kg	105		70 - 130		
QC Batch ID: B144886										
Gasoline Range Organics (C4 - C12)	B144886-BS1	LCS	5.4160	5.0000	mg/kg	108		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	B144886-BS1	LCS	0.039000	0.040000	mg/kg	97.5		70 - 130		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B144694		Used client sample: N									
Gasoline Range Organics (C4 - C12)	MS	2216628-79	ND	5.5240	5.0000	mg/kg		110			70 - 130
	MSD	2216628-79	ND	5.7330	5.0000	mg/kg	3.7	115	20		70 - 130
a,a,a-Trifluorotoluene (FID Surrogate)	MS	2216628-79	ND	0.039000	0.040000	mg/kg		97.5			70 - 130
	MSD	2216628-79	ND	0.038000	0.040000	mg/kg	2.6	95.0			70 - 130
QC Batch ID: B144886		Used client sample: N									
Gasoline Range Organics (C4 - C12)	MS	2216628-76	ND	5.1930	5.0000	mg/kg		104			70 - 130
	MSD	2216628-76	ND	4.3250	5.0000	mg/kg	18.2	86.5	20		70 - 130
a,a,a-Trifluorotoluene (FID Surrogate)	MS	2216628-76	ND	0.044000	0.040000	mg/kg		110			70 - 130
	MSD	2216628-76	ND	0.041000	0.040000	mg/kg	7.1	102			70 - 130

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Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145356						
TPH - Diesel (FFP)	B145356-BLK1	ND	mg/kg	10	2.2	
TPH - Motor Oil	B145356-BLK1	ND	mg/kg	20	7.0	
Tetracosane (Surrogate)	B145356-BLK1	96.8	%	40 - 130 (LCL - UCL)		
QC Batch ID: B145594						
TPH - Diesel (FFP)	B145594-BLK1	ND	mg/kg	10	2.2	
TPH - Motor Oil	B145594-BLK1	ND	mg/kg	20	7.0	
Tetracosane (Surrogate)	B145594-BLK1	116	%	40 - 130 (LCL - UCL)		

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Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B145356										
TPH - Diesel (FFP)	B145356-BS1	LCS	68.725	82.508	mg/kg	83.3		64	124	
Tetracosane (Surrogate)	B145356-BS1	LCS	2.3688	3.3003	mg/kg	71.8		40	130	
QC Batch ID: B145594										
TPH - Diesel (FFP)	B145594-BS1	LCS	62.453	82.237	mg/kg	75.9		64	124	
Tetracosane (Surrogate)	B145594-BS1	LCS	3.9449	3.2895	mg/kg	120		40	130	

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 Project: Culver Crossing
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 Project Manager: Data Archive

Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145356		Used client sample: Y - Description: BHX-8-25, 07/18/2022 11:10									
TPH - Diesel (FFP)	MS	2216895-22	ND	67.959	83.893	mg/kg		81.0		52 - 131	
	MSD	2216895-22	ND	75.754	84.175	mg/kg	10.8	90.0	30	52 - 131	
Tetracosane (Surrogate)	MS	2216895-22	ND	2.4767	3.3557	mg/kg		73.8		40 - 130	
	MSD	2216895-22	ND	2.7391	3.3670	mg/kg	10.1	81.4		40 - 130	
QC Batch ID: B145594		Used client sample: Y - Description: BHX-6-10, 07/18/2022 09:35									
TPH - Diesel (FFP)	MS	2216895-11	ND	51.701	83.333	mg/kg		62.0		52 - 131	
	MSD	2216895-11	ND	58.918	84.175	mg/kg	13.0	70.0	30	52 - 131	
Tetracosane (Surrogate)	MS	2216895-11	ND	3.6755	3.3333	mg/kg		110		40 - 130	
	MSD	2216895-11	ND	4.2419	3.3670	mg/kg	14.3	126		40 - 130	

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Project Manager: Data Archive

Chemical Analysis

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B`G0262						
Moisture	B`G0262-BLK1	ND	%	0.05	0.05	

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Chemical Analysis

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B145345		Used client sample: N									
Solids	DUP	2216594-01	17.370	17.330		%	0.2		20		

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 Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

WET Test (STLC)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B146478						
Lead	B146478-BLK1	ND	mg/L	0.50	0.13	

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

WET Test (STLC)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B146478										
Lead	B146478-BS1	LCS	19.211	20.000	mg/L	96.1		85	115	

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Reported: 08/15/2022 11:33
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

WET Test (STLC)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B146478		Used client sample: N									
Lead	DUP	2217970-01	ND	0.16118		mg/L			20		J
	MS	2217970-01	ND	18.056	20.408	mg/L		88.5		75 - 125	
	MSD	2217970-01	ND	17.924	20.408	mg/L	0.7	87.8	20	75 - 125	

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Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

TCLP Toxicity

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B146313						
Lead	B146313-BLK1	ND	mg/L	0.50	0.030	

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TCLP Toxicity

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B146313										
Lead	B146313-BS1	LCS	20.611	20.000	mg/L	103		85	115	

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TCLP Toxicity

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B146313		Used client sample: N									
Lead	DUP	2217263-35	0.11500	0.087441		mg/L	27.2		20		J,A02
	MS	2217263-35	0.11500	19.647	20.000	mg/L		97.7		75 - 125	
	MSD	2217263-35	0.11500	19.610	20.000	mg/L	0.2	97.5	20	75 - 125	

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Total Concentrations (TTLC)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B144959						
Antimony	B144959-BLK1	ND	mg/kg	0.50	0.080	
Arsenic	B144959-BLK1	ND	mg/kg	0.50	0.17	
Barium	B144959-BLK1	ND	mg/kg	0.25	0.054	
Beryllium	B144959-BLK1	ND	mg/kg	0.25	0.041	
Cadmium	B144959-BLK1	ND	mg/kg	0.25	0.048	
Chromium	B144959-BLK1	ND	mg/kg	0.75	0.25	
Cobalt	B144959-BLK1	ND	mg/kg	0.25	0.049	
Copper	B144959-BLK1	ND	mg/kg	0.50	0.099	
Lead	B144959-BLK1	ND	mg/kg	0.25	0.12	
Molybdenum	B144959-BLK1	ND	mg/kg	0.25	0.045	
Nickel	B144959-BLK1	ND	mg/kg	0.50	0.11	
Selenium	B144959-BLK1	ND	mg/kg	0.50	0.11	
Silver	B144959-BLK1	ND	mg/kg	0.25	0.051	
Thallium	B144959-BLK1	ND	mg/kg	0.25	0.049	
Vanadium	B144959-BLK1	ND	mg/kg	0.75	0.27	
Zinc	B144959-BLK2	0.92000	mg/kg	2.5	0.50	J
QC Batch ID: B144960						
Antimony	B144960-BLK1	ND	mg/kg	0.50	0.080	
Arsenic	B144960-BLK1	ND	mg/kg	0.50	0.17	
Barium	B144960-BLK1	ND	mg/kg	0.25	0.054	
Beryllium	B144960-BLK1	ND	mg/kg	0.25	0.041	
Cadmium	B144960-BLK1	ND	mg/kg	0.25	0.048	
Chromium	B144960-BLK1	ND	mg/kg	0.75	0.25	
Cobalt	B144960-BLK1	ND	mg/kg	0.25	0.049	
Copper	B144960-BLK1	ND	mg/kg	0.50	0.099	
Lead	B144960-BLK1	ND	mg/kg	0.25	0.12	
Molybdenum	B144960-BLK1	ND	mg/kg	0.25	0.045	
Nickel	B144960-BLK1	ND	mg/kg	0.50	0.11	
Selenium	B144960-BLK1	ND	mg/kg	0.50	0.11	
Silver	B144960-BLK1	ND	mg/kg	0.25	0.051	
Thallium	B144960-BLK1	ND	mg/kg	0.25	0.049	
Vanadium	B144960-BLK1	0.52750	mg/kg	0.75	0.27	J
Zinc	B144960-BLK1	0.95325	mg/kg	2.5	0.50	J

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Total Concentrations (TTLC)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145287						
Mercury	B145287-BLK1	ND	mg/kg	0.16	0.016	
QC Batch ID: B145701						
Mercury	B145701-BLK1	ND	mg/kg	0.16	0.016	
QC Batch ID: B145702						
Mercury	B145702-BLK1	ND	mg/kg	0.16	0.016	

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Total Concentrations (TTLC)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B144959										
Antimony	B144959-BS1	LCS	11.441	10.000	mg/kg	114		75 - 125		
Arsenic	B144959-BS1	LCS	29.264	25.000	mg/kg	117		75 - 125		
Barium	B144959-BS1	LCS	11.701	10.000	mg/kg	117		75 - 125		
Beryllium	B144959-BS1	LCS	12.511	10.000	mg/kg	125		75 - 125		
Cadmium	B144959-BS1	LCS	11.788	10.000	mg/kg	118		75 - 125		
Chromium	B144959-BS1	LCS	12.116	10.000	mg/kg	121		75 - 125		
Cobalt	B144959-BS1	LCS	12.100	10.000	mg/kg	121		75 - 125		
Copper	B144959-BS1	LCS	30.158	25.000	mg/kg	121		75 - 125		
Lead	B144959-BS1	LCS	30.147	25.000	mg/kg	121		75 - 125		
Molybdenum	B144959-BS1	LCS	11.087	10.000	mg/kg	111		75 - 125		
Nickel	B144959-BS1	LCS	30.500	25.000	mg/kg	122		75 - 125		
Selenium	B144959-BS1	LCS	30.154	25.000	mg/kg	121		75 - 125		
Silver	B144959-BS1	LCS	11.718	10.000	mg/kg	117		75 - 125		
Thallium	B144959-BS1	LCS	11.703	10.000	mg/kg	117		75 - 125		
Vanadium	B144959-BS1	LCS	12.030	10.000	mg/kg	120		75 - 125		
Zinc	B144959-BS2	LCS	30.044	25.000	mg/kg	120		75 - 125		
QC Batch ID: B144960										
Antimony	B144960-BS1	LCS	11.151	10.000	mg/kg	112		75 - 125		
Arsenic	B144960-BS1	LCS	28.116	25.000	mg/kg	112		75 - 125		
Barium	B144960-BS1	LCS	12.524	10.000	mg/kg	125		75 - 125		
Beryllium	B144960-BS1	LCS	10.132	10.000	mg/kg	101		75 - 125		
Cadmium	B144960-BS1	LCS	11.183	10.000	mg/kg	112		75 - 125		
Chromium	B144960-BS1	LCS	11.628	10.000	mg/kg	116		75 - 125		
Cobalt	B144960-BS1	LCS	11.382	10.000	mg/kg	114		75 - 125		
Copper	B144960-BS1	LCS	28.704	25.000	mg/kg	115		75 - 125		
Lead	B144960-BS1	LCS	27.585	25.000	mg/kg	110		75 - 125		
Molybdenum	B144960-BS1	LCS	10.802	10.000	mg/kg	108		75 - 125		
Nickel	B144960-BS1	LCS	28.651	25.000	mg/kg	115		75 - 125		
Selenium	B144960-BS1	LCS	28.147	25.000	mg/kg	113		75 - 125		
Silver	B144960-BS1	LCS	11.289	10.000	mg/kg	113		75 - 125		
Thallium	B144960-BS1	LCS	11.030	10.000	mg/kg	110		75 - 125		
Vanadium	B144960-BS1	LCS	11.354	10.000	mg/kg	114		75 - 125		
Zinc	B144960-BS1	LCS	29.965	25.000	mg/kg	120		75 - 125		

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 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B145287										
Mercury	B145287-BS1	LCS	0.73920	0.80000	mg/kg	92.4		80	120	
QC Batch ID: B145701										
Mercury	B145701-BS1	LCS	0.70720	0.80000	mg/kg	88.4		80	120	
QC Batch ID: B145702										
Mercury	B145702-BS1	LCS	0.70240	0.80000	mg/kg	87.8		80	120	

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Total Concentrations (TTL)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quails
									RPD	Percent Recovery	
QC Batch ID: B144959		Used client sample: N									
Antimony	DUP	2217116-01	0.46875	0.45125		mg/kg	3.8		20		J
	MS	2217116-01	0.46875	5.6252	10.000	mg/kg		51.6		16 - 119	
	MSD	2217116-01	0.46875	5.6932	10.000	mg/kg	1.2	52.2	20	16 - 119	
Arsenic	DUP	2217116-01	5.7232	5.6965		mg/kg	0.5		20		
	MS	2217116-01	5.7232	32.161	25.000	mg/kg		106		75 - 125	
	MSD	2217116-01	5.7232	33.381	25.000	mg/kg	3.7	111	20	75 - 125	
Barium	DUP	2217116-01	80.821	79.888		mg/kg	1.2		20		
	MS	2217116-01	80.821	85.788	10.000	mg/kg		49.7		75 - 125	A03
	MSD	2217116-01	80.821	87.356	10.000	mg/kg	1.8	65.3	20	75 - 125	A03
Beryllium	DUP	2217116-01	0.49400	0.52500		mg/kg	6.1		20		
	MS	2217116-01	0.49400	11.315	10.000	mg/kg		108		75 - 125	
	MSD	2217116-01	0.49400	11.521	10.000	mg/kg	1.8	110	20	75 - 125	
Cadmium	DUP	2217116-01	0.051750	0.077750		mg/kg	40.2		20		J,A02
	MS	2217116-01	0.051750	10.950	10.000	mg/kg		109		75 - 125	
	MSD	2217116-01	0.051750	11.372	10.000	mg/kg	3.8	113	20	75 - 125	
Chromium	DUP	2217116-01	10.897	10.829		mg/kg	0.6		20		
	MS	2217116-01	10.897	20.587	10.000	mg/kg		96.9		75 - 125	
	MSD	2217116-01	10.897	20.975	10.000	mg/kg	1.9	101	20	75 - 125	
Cobalt	DUP	2217116-01	4.7810	4.7588		mg/kg	0.5		20		
	MS	2217116-01	4.7810	14.956	10.000	mg/kg		102		75 - 125	
	MSD	2217116-01	4.7810	15.185	10.000	mg/kg	1.5	104	20	75 - 125	
Copper	DUP	2217116-01	10.604	10.428		mg/kg	1.7		20		
	MS	2217116-01	10.604	36.784	25.000	mg/kg		105		75 - 125	
	MSD	2217116-01	10.604	37.311	25.000	mg/kg	1.4	107	20	75 - 125	
Lead	DUP	2217116-01	5.2780	5.2970		mg/kg	0.4		20		
	MS	2217116-01	5.2780	31.720	25.000	mg/kg		106		75 - 125	
	MSD	2217116-01	5.2780	31.784	25.000	mg/kg	0.2	106	20	75 - 125	
Molybdenum	DUP	2217116-01	0.35575	0.35150		mg/kg	1.2		20		
	MS	2217116-01	0.35575	10.626	10.000	mg/kg		103		75 - 125	
	MSD	2217116-01	0.35575	11.063	10.000	mg/kg	4.0	107	20	75 - 125	
Nickel	DUP	2217116-01	7.8145	7.6598		mg/kg	2.0		20		
	MS	2217116-01	7.8145	33.206	25.000	mg/kg		102		75 - 125	
	MSD	2217116-01	7.8145	34.059	25.000	mg/kg	2.5	105	20	75 - 125	
Selenium	DUP	2217116-01	0.31100	0.36725		mg/kg	16.6		20		J
	MS	2217116-01	0.31100	27.727	25.000	mg/kg		110		75 - 125	
	MSD	2217116-01	0.31100	28.022	25.000	mg/kg	1.1	111	20	75 - 125	
Silver	DUP	2217116-01	ND	ND		mg/kg			20		
	MS	2217116-01	ND	10.980	10.000	mg/kg		110		75 - 125	
	MSD	2217116-01	ND	11.170	10.000	mg/kg	1.7	112	20	75 - 125	

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Total Concentrations (TTLC)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B144959		Used client sample: N									
Thallium	DUP	2217116-01	0.13900	0.14300		mg/kg	2.8		20		J
	MS	2217116-01	0.13900	10.663	10.000	mg/kg		105		75 - 125	
	MSD	2217116-01	0.13900	10.495	10.000	mg/kg	1.6	104	20	75 - 125	
Vanadium	DUP	2217116-01	26.138	25.786		mg/kg	1.4		20		
	MS	2217116-01	26.138	35.530	10.000	mg/kg		93.9		75 - 125	
	MSD	2217116-01	26.138	35.218	10.000	mg/kg	0.9	90.8	20	75 - 125	
Zinc	DUP	2217116-01	42.640	42.936		mg/kg	0.7		20		
	MS	2217116-01	42.640	71.214	25.000	mg/kg		114		75 - 125	
	MSD	2217116-01	42.640	69.711	25.000	mg/kg	2.1	108	20	75 - 125	
QC Batch ID: B144960		Used client sample: Y - Description: BHX-6-1, 07/18/2022 09:18									
Antimony	DUP	2216895-09	0.31925	0.29550		mg/kg	7.7		20		J
	MS	2216895-09	0.31925	3.7598	10.000	mg/kg		34.4		16 - 119	
	MSD	2216895-09	0.31925	3.7840	10.000	mg/kg	0.6	34.6	20	16 - 119	
Arsenic	DUP	2216895-09	5.0928	5.0725		mg/kg	0.4		20		
	MS	2216895-09	5.0928	31.162	25.000	mg/kg		104		75 - 125	
	MSD	2216895-09	5.0928	31.230	25.000	mg/kg	0.2	105	20	75 - 125	
Barium	DUP	2216895-09	113.90	114.61		mg/kg	0.6		20		
	MS	2216895-09	113.90	133.92	10.000	mg/kg		200		75 - 125	A03
	MSD	2216895-09	113.90	132.10	10.000	mg/kg	1.4	182	20	75 - 125	A03
Beryllium	DUP	2216895-09	0.35575	0.32475		mg/kg	9.1		20		
	MS	2216895-09	0.35575	8.8565	10.000	mg/kg		85.0		75 - 125	
	MSD	2216895-09	0.35575	8.8005	10.000	mg/kg	0.6	84.4	20	75 - 125	
Cadmium	DUP	2216895-09	0.38975	0.36100		mg/kg	7.7		20		
	MS	2216895-09	0.38975	10.798	10.000	mg/kg		104		75 - 125	
	MSD	2216895-09	0.38975	10.732	10.000	mg/kg	0.6	103	20	75 - 125	
Chromium	DUP	2216895-09	25.453	26.496		mg/kg	4.0		20		
	MS	2216895-09	25.453	35.168	10.000	mg/kg		97.1		75 - 125	
	MSD	2216895-09	25.453	34.946	10.000	mg/kg	0.6	94.9	20	75 - 125	
Cobalt	DUP	2216895-09	7.0935	7.4792		mg/kg	5.3		20		
	MS	2216895-09	7.0935	16.306	10.000	mg/kg		92.1		75 - 125	
	MSD	2216895-09	7.0935	16.148	10.000	mg/kg	1.0	90.5	20	75 - 125	
Copper	DUP	2216895-09	21.122	20.734		mg/kg	1.9		20		
	MS	2216895-09	21.122	45.091	25.000	mg/kg		95.9		75 - 125	
	MSD	2216895-09	21.122	45.505	25.000	mg/kg	0.9	97.5	20	75 - 125	
Lead	DUP	2216895-09	13.997	14.608		mg/kg	4.3		20		
	MS	2216895-09	13.997	37.856	25.000	mg/kg		95.4		75 - 125	
	MSD	2216895-09	13.997	37.344	25.000	mg/kg	1.4	93.4	20	75 - 125	

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Total Concentrations (TTLC)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B144960		Used client sample: Y - Description: BHX-6-1, 07/18/2022 09:18									
Molybdenum	DUP	2216895-09	1.1900	1.1482		mg/kg	3.6		20		
	MS	2216895-09	1.1900	11.567	10.000	mg/kg		104		75 - 125	
	MSD	2216895-09	1.1900	11.489	10.000	mg/kg	0.7	103	20	75 - 125	
Nickel	DUP	2216895-09	15.904	16.389		mg/kg	3.0		20		
	MS	2216895-09	15.904	39.818	25.000	mg/kg		95.7		75 - 125	
	MSD	2216895-09	15.904	39.388	25.000	mg/kg	1.1	93.9	20	75 - 125	
Selenium	DUP	2216895-09	0.39850	0.46400		mg/kg	15.2		20		J
	MS	2216895-09	0.39850	25.568	25.000	mg/kg		101		75 - 125	
	MSD	2216895-09	0.39850	26.004	25.000	mg/kg	1.7	102	20	75 - 125	
Silver	DUP	2216895-09	0.078000	0.085750		mg/kg	9.5		20		J
	MS	2216895-09	0.078000	10.728	10.000	mg/kg		106		75 - 125	
	MSD	2216895-09	0.078000	10.541	10.000	mg/kg	1.8	105	20	75 - 125	
Thallium	DUP	2216895-09	0.14850	0.15825		mg/kg	6.4		20		J
	MS	2216895-09	0.14850	9.5250	10.000	mg/kg		93.8		75 - 125	
	MSD	2216895-09	0.14850	9.3502	10.000	mg/kg	1.9	92.0	20	75 - 125	
Vanadium	DUP	2216895-09	43.223	44.230		mg/kg	2.3		20		
	MS	2216895-09	43.223	53.226	10.000	mg/kg		100		75 - 125	
	MSD	2216895-09	43.223	52.084	10.000	mg/kg	2.2	88.6	20	75 - 125	
Zinc	DUP	2216895-09	74.077	73.748		mg/kg	0.4		20		
	MS	2216895-09	74.077	98.284	25.000	mg/kg		96.8		75 - 125	
	MSD	2216895-09	74.077	98.588	25.000	mg/kg	0.3	98.0	20	75 - 125	
QC Batch ID: B145287		Used client sample: N									
Mercury	DUP	2216986-13	ND	ND		mg/kg			20		
	MS	2216986-13	ND	0.68438	0.78125	mg/kg		87.6		80 - 120	
	MSD	2216986-13	ND	0.74688	0.78125	mg/kg	8.7	95.6	20	80 - 120	
QC Batch ID: B145701		Used client sample: N									
Mercury	DUP	2216922-01	ND	ND		mg/kg			20		
	MS	2216922-01	ND	0.77742	0.80645	mg/kg		96.4		80 - 120	
	MSD	2216922-01	ND	0.78226	0.80645	mg/kg	0.6	97.0	20	80 - 120	
QC Batch ID: B145702		Used client sample: Y - Description: BHX-8-15, 07/18/2022 11:03									
Mercury	DUP	2216895-20	ND	ND		mg/kg			20		
	MS	2216895-20	ND	0.77213	0.81967	mg/kg		94.2		80 - 120	
	MSD	2216895-20	ND	0.82295	0.81967	mg/kg	6.4	100	20	80 - 120	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
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EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 08/15/2022 11:33
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Notes And Definitions

- J Estimated Value (CLP Flag)
- MDL Method Detection Limit
- ND Analyte Not Detected
- PQL Practical Quantitation Limit
- A02 The difference between duplicate readings is less than the quantitation limit.
- A03 The sample concentration was more than 4 times the spike level.
- A10 Detection and quantitation limits were raised due to matrix interference.
- A57 Chromatogram not typical of motor oil.
- Q02 Matrix spike precision is not within the control limits.
- Q03 Matrix spike recovery(s) was(were) not within the control limits.
- S09 The surrogate recovery for this compound was not within the control limits.



Date of Report: 09/20/2022

Data Archive

EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Client Project: C20100.00
BCL Project: Culver Crossing
BCL Work Order: 2217275
Invoice ID: B455322

Enclosed are the results of analyses for samples received by the laboratory on 7/21/2022. If you have any questions concerning this report, please feel free to contact me.

Revised Report: This report supercedes Report ID 1001334062

Sincerely,

A handwritten signature in black ink that reads "Molly Meyers".

Contact Person: Molly Meyers
Client Service Rep

A handwritten signature in black ink that reads "Stuart Buttram".

Stuart Buttram
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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EKI Environment & Water, Inc.

22-17275

CHAIN OF CUSTODY RECORD

PAGE 1 OF 2

CONSULTING ENGINEERS AND SCIENTISTS

2001 Junipero Serra Blvd., Suite 300, Daly City, CA 94014

PHONE: 650-292-9100

http://www.ekiconsult.com

Project Name: Culver Crossing Location: 8888 Venice Boulevard, Los Angeles, CA Reporting: Electronic Format: Geotracker EDF or EQuIS EQEDD Report Format: PDF EPA Data Report Level: Level II Please report results to the following people: (1) Data Archive: labs@ekiconsult.com (2) Paul Hoffer: phoffer@ekiconsult.com (3) Chris Ingalls: cingalls@ekiconsult.com (4) Julia Hernandez: jhernandez@ekiconsult.com	Project No.: C20100.00 Sampled By: Julia Hernandez Laboratory: Pace Analytical 4100 Atlas Ct. Bakersfield, CA 93308 661-327-4911	ANALYSES REQUESTED <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>02215</td><td>Moisture Content</td></tr> <tr><td>1546</td><td>PCBs</td></tr> <tr><td>4081</td><td>Organochloride Pesticides</td></tr> <tr><td>4270</td><td>SVOCs</td></tr> <tr><td>4260</td><td>VOCs + Fuel Oils</td></tr> <tr><td>4260</td><td>VOCs</td></tr> <tr><td>8015M</td><td>TPH S. & no</td></tr> <tr><td>6020/7431A</td><td>Total 22 Metals</td></tr> </table>	02215	Moisture Content	1546	PCBs	4081	Organochloride Pesticides	4270	SVOCs	4260	VOCs + Fuel Oils	4260	VOCs	8015M	TPH S. & no	6020/7431A	Total 22 Metals	EKI COC No.: Revision: _____ (A, B, C, D, etc.) Date: _____ By: _____ EXPECTED TURNAROUND TIME HOLD EXTRA AND HOLD Remarks
02215	Moisture Content																		
1546	PCBs																		
4081	Organochloride Pesticides																		
4270	SVOCs																		
4260	VOCs + Fuel Oils																		
4260	VOCs																		
8015M	TPH S. & no																		
6020/7431A	Total 22 Metals																		

CHK BY 201
 DISTRIBUTION
 SUB-OUT

Field Sample ID	Field Location ID	Lab Sample No.	Date	Time	Matrix	Container Count & Type	Analyses	Remarks
BHX-9-1	-1		7/20/22	0809	SO	15.5. Sleeve, 1.4oz Jar	X X X X	STD
BHX-9-5	-2			0813	SO	15.5. Sleeve, 1.4oz Jar	X X X X	STD
BHX-9-10	-3			0822	SO	15.5. Sleeve, 1.4oz Jar	X X X X	STD
BHX-9-15	-4			0826	SO	15.5. Sleeve, 1.4oz Jar	X X X X	STD
BHX-9-20	-5			0829	SO	15.5. Sleeve, 1.4oz Jar	X X X X	STD
BHX-9-25	-6			0833	SO	15.5. Sleeve, 1.4oz Jar	X X X X	STD
BHX-9-30	-7			0836	SO	15.5. Sleeve, 1.4oz Jar	X X X X	STD
BHX-9-35	-8			0838	SO	15.5. Sleeve, 1.4oz Jar	X X X X	STD
BHX-11-1	-9			0940	SO	15.5. Sleeve, 1.4oz Jar	X X X X	STD
BHX-11-5	-10			0946	SO	15.5. Sleeve, 1.4oz Jar	X X X X	STD
BHX-11-10	-11			1003	SO	15.5. Sleeve, 1.4oz Jar	X X X X	STD
BHX-11-15	-12			1005	SO	15.5. Sleeve, 1.4oz Jar	X X X X	STD

Special Instructions:
See matrix for which analytes to hold.

Relinquished by: (Signature/Affiliation) 	Date & Time 7/20/22 14:26	Received by: (Signature/Affiliation or Carrier/Air Bill No.)
Relinquished by: (Signature/Affiliation) 	Date & Time 7/21/22 900	Received by: (Signature/Affiliation)
Relinquished by: (Signature/Affiliation) 	Date & Time 7/21/22 1815	Received by: (Signature/Affiliation)

Culver Crossing COC

PACE ANALYTICAL		COOLER RECEIPT FORM		Page	Of 3
Submission #: <u>22-17275</u>					
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> W / S
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals: Ice Chest <input checked="" type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.80</u> Container: <u>steel soil sleeves</u> Thermometer ID: <u>274</u>		Date/Time <u>7/21/22</u>	
		Temperature: (A) <u>5.5</u> °C / (C) <u>5.5</u> °C		Analyst Init <u>ZCL/815</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁶⁺										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PLA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL-504										
QT EPA 508/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR	<u>40z</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>D</u>	<u>B</u>
SOIL SLEEVE	<u>Brass</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____
 Sample Numbering Completed By: JCD Date/Time: 7/29/22 1400
 A = Actual / C = Corrected

Rev 23 05/20/22

{S:\WP\Decl\Ford\Perfec7LAB_DOC\SI\FORMS\BAI\REC\rev 3}

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>2</u> of <u>3</u>	
Submission #: <u>22-17275</u>					
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO/GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (V) / S
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals: Ice Chest <input checked="" type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.80</u> Container: <u>Steel soil sleeves</u> Thermometer ID: <u>274</u>		Date/Time <u>7/21/22</u>	
		Temperature: (A) <u>5.5</u> °C / (C) <u>5.5</u> °C		Analyst Init <u>ZCL 1815</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS										
	1	2	3	4	5	6	7	8	9	10	11
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
2oz Cr ⁶											
QT INORGANIC CHEMICAL METALS											
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz											
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz NITRATE / NITRITE											
PT TOTAL ORGANIC CARBON											
PT CHEMICAL OXYGEN DEMAND											
PTA PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL											
QT EPA 1661B											
PT ODOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL- 504											
QT EPA 508/608.1/8081A											
QT EPA 515.1/8151A											
QT EPA 525.2											
QT EPA 525.2 TRAVEL BLANK											
40ml EPA 547											
40ml EPA 531.1											
8oz EPA 548.1											
QT EPA 549.2											
QT EPA 8015M											
QT EPA 8170C											
8oz / 16oz / 32oz AMBER											
8oz / 16oz / 32oz JAR											
SOIL SLEEVE	<u>4oz</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>
PCB VIAL	<u>Brass</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
PLASTIC BAG											
TEDLAR BAG											
FERROUS IRON											
ENCORE											
SMART KIT											
SUMMA CANISTER											

Comments: _____
 Sample Numbering Completed By: JCD Date/Time: 7/27/22 1400
 A = Actual / C = Corrected

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>3</u> of <u>3</u>							
Submission #: <u>22-17275</u>											
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO/GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> W / S						
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____											
Custody Seals: Ice Chest <input checked="" type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____											
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.80</u> Container: <u>steel soil sleeves</u> Thermometer ID: <u>274</u>		Date/Time <u>7/21/22</u>							
		Temperature: (A) <u>5.5</u> °C / (C) <u>5.5</u> °C		Analyst Init <u>JCL/RS</u>							
SAMPLE CONTAINERS		SAMPLE NUMBERS									
		1	2	3	4	5	6	7	8	9	10
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
2oz Cr*											
QT INORGANIC CHEMICAL METALS											
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz											
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz. NITRATE / NITRITE											
PT TOTAL ORGANIC CARBON											
PT CHEMICAL OXYGEN DEMAND											
Pta PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL											
QT EPA 1664B											
PT ODOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL- 584											
QT EPA 508/608.3/808.1A											
QT EPA 515.1/815.1A											
QT EPA 525.2											
QT EPA 525.2 TRAVEL BLANK											
40ml EPA 547											
40ml EPA 531.1											
8oz EPA 548.1											
QT EPA 549.2											
QT EPA 8015M											
QT EPA 8270C											
8oz / 16oz / 32oz AMBER											
8oz / 16oz / 32oz JAR											
SOIL SLEEVE <u>4oz Brass</u>		<u>B</u>	<u>B</u>	<u>B</u>							
PCB VIAL		<u>A</u>	<u>A</u>	<u>A</u>							
PLASTIC BAG											
TEDLAR BAG											
FERROUS IRON											
ENCORE											
SMART KIT											
SUMMA CANISTER											

Comments: _____
 Sample Numbering Completed By: JCL Date/Time: 7/21/22 1400
 A = Actual / C = Corrected

Rev 23 05/20/22

\\Pacelab\ford\efact\LAB_003\FOR\5182\RECov 26



EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information																																												
2217275-01	<table><tr><td>COC Number:</td><td>---</td><td>Receive Date:</td><td>07/21/2022 18:15</td></tr><tr><td>Project Number:</td><td>Culver Crossing</td><td>Sampling Date:</td><td>07/20/2022 08:07</td></tr><tr><td>Sampling Location:</td><td>---</td><td>Sample Depth:</td><td>---</td></tr><tr><td>Sampling Point:</td><td>BHX-9-1</td><td>Lab Matrix:</td><td>Solids</td></tr><tr><td>Sampled By:</td><td>---</td><td>Sample Type:</td><td>Soil</td></tr><tr><td></td><td></td><td>Delivery Work Order:</td><td></td></tr><tr><td></td><td></td><td>Global ID:</td><td></td></tr><tr><td></td><td></td><td>Location ID (FieldPoint):</td><td>BHX-9-1</td></tr><tr><td></td><td></td><td>Matrix:</td><td>SO</td></tr><tr><td></td><td></td><td>Sample QC Type (SACode):</td><td>CS</td></tr><tr><td></td><td></td><td>Cooler ID:</td><td></td></tr></table>	COC Number:	---	Receive Date:	07/21/2022 18:15	Project Number:	Culver Crossing	Sampling Date:	07/20/2022 08:07	Sampling Location:	---	Sample Depth:	---	Sampling Point:	BHX-9-1	Lab Matrix:	Solids	Sampled By:	---	Sample Type:	Soil			Delivery Work Order:				Global ID:				Location ID (FieldPoint):	BHX-9-1			Matrix:	SO			Sample QC Type (SACode):	CS			Cooler ID:	
COC Number:	---	Receive Date:	07/21/2022 18:15																																										
Project Number:	Culver Crossing	Sampling Date:	07/20/2022 08:07																																										
Sampling Location:	---	Sample Depth:	---																																										
Sampling Point:	BHX-9-1	Lab Matrix:	Solids																																										
Sampled By:	---	Sample Type:	Soil																																										
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		Location ID (FieldPoint):	BHX-9-1																																										
		Matrix:	SO																																										
		Sample QC Type (SACode):	CS																																										
		Cooler ID:																																											
2217275-02	<table><tr><td>COC Number:</td><td>---</td><td>Receive Date:</td><td>07/21/2022 18:15</td></tr><tr><td>Project Number:</td><td>Culver Crossing</td><td>Sampling Date:</td><td>07/20/2022 08:13</td></tr><tr><td>Sampling Location:</td><td>---</td><td>Sample Depth:</td><td>---</td></tr><tr><td>Sampling Point:</td><td>BHX-9-5</td><td>Lab Matrix:</td><td>Solids</td></tr><tr><td>Sampled By:</td><td>---</td><td>Sample Type:</td><td>Soil</td></tr><tr><td></td><td></td><td>Delivery Work Order:</td><td></td></tr><tr><td></td><td></td><td>Global ID:</td><td></td></tr><tr><td></td><td></td><td>Location ID (FieldPoint):</td><td>BHX-9-5</td></tr><tr><td></td><td></td><td>Matrix:</td><td>SO</td></tr><tr><td></td><td></td><td>Sample QC Type (SACode):</td><td>CS</td></tr><tr><td></td><td></td><td>Cooler ID:</td><td></td></tr></table>	COC Number:	---	Receive Date:	07/21/2022 18:15	Project Number:	Culver Crossing	Sampling Date:	07/20/2022 08:13	Sampling Location:	---	Sample Depth:	---	Sampling Point:	BHX-9-5	Lab Matrix:	Solids	Sampled By:	---	Sample Type:	Soil			Delivery Work Order:				Global ID:				Location ID (FieldPoint):	BHX-9-5			Matrix:	SO			Sample QC Type (SACode):	CS			Cooler ID:	
COC Number:	---	Receive Date:	07/21/2022 18:15																																										
Project Number:	Culver Crossing	Sampling Date:	07/20/2022 08:13																																										
Sampling Location:	---	Sample Depth:	---																																										
Sampling Point:	BHX-9-5	Lab Matrix:	Solids																																										
Sampled By:	---	Sample Type:	Soil																																										
		Delivery Work Order:																																											
		Global ID:																																											
		Location ID (FieldPoint):	BHX-9-5																																										
		Matrix:	SO																																										
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		Cooler ID:																																											
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COC Number:	---	Receive Date:	07/21/2022 18:15																																										
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Sampling Location:	---	Sample Depth:	---																																										
Sampling Point:	BHX-9-10	Lab Matrix:	Solids																																										
Sampled By:	---	Sample Type:	Soil																																										
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		Sample QC Type (SACode):	CS																																										
		Cooler ID:																																											

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 Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2217275-04	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-9-15 Sampled By: ---	Receive Date: 07/21/2022 18:15 Sampling Date: 07/20/2022 08:26 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-9-15 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217275-05	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-9-20 Sampled By: ---	Receive Date: 07/21/2022 18:15 Sampling Date: 07/20/2022 08:29 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-9-20 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217275-06	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-9-25 Sampled By: ---	Receive Date: 07/21/2022 18:15 Sampling Date: 07/20/2022 08:33 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-9-25 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	

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Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information																																												
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COC Number:	---	Receive Date:	07/21/2022 18:15																																										
Project Number:	Culver Crossing	Sampling Date:	07/20/2022 08:36																																										
Sampling Location:	---	Sample Depth:	---																																										
Sampling Point:	BHX-9-30	Lab Matrix:	Solids																																										
Sampled By:	---	Sample Type:	Soil																																										
		Delivery Work Order:																																											
		Global ID:																																											
		Location ID (FieldPoint):	BHX-9-30																																										
		Matrix:	SO																																										
		Sample QC Type (SACode):	CS																																										
		Cooler ID:																																											
2217275-08	<table><tr><td>COC Number:</td><td>---</td><td>Receive Date:</td><td>07/21/2022 18:15</td></tr><tr><td>Project Number:</td><td>Culver Crossing</td><td>Sampling Date:</td><td>07/20/2022 08:38</td></tr><tr><td>Sampling Location:</td><td>---</td><td>Sample Depth:</td><td>---</td></tr><tr><td>Sampling Point:</td><td>BHX-9-35</td><td>Lab Matrix:</td><td>Solids</td></tr><tr><td>Sampled By:</td><td>---</td><td>Sample Type:</td><td>Soil</td></tr><tr><td></td><td></td><td>Delivery Work Order:</td><td></td></tr><tr><td></td><td></td><td>Global ID:</td><td></td></tr><tr><td></td><td></td><td>Location ID (FieldPoint):</td><td>BHX-9-35</td></tr><tr><td></td><td></td><td>Matrix:</td><td>SO</td></tr><tr><td></td><td></td><td>Sample QC Type (SACode):</td><td>CS</td></tr><tr><td></td><td></td><td>Cooler ID:</td><td></td></tr></table>	COC Number:	---	Receive Date:	07/21/2022 18:15	Project Number:	Culver Crossing	Sampling Date:	07/20/2022 08:38	Sampling Location:	---	Sample Depth:	---	Sampling Point:	BHX-9-35	Lab Matrix:	Solids	Sampled By:	---	Sample Type:	Soil			Delivery Work Order:				Global ID:				Location ID (FieldPoint):	BHX-9-35			Matrix:	SO			Sample QC Type (SACode):	CS			Cooler ID:	
COC Number:	---	Receive Date:	07/21/2022 18:15																																										
Project Number:	Culver Crossing	Sampling Date:	07/20/2022 08:38																																										
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Sampling Point:	BHX-9-35	Lab Matrix:	Solids																																										
Sampled By:	---	Sample Type:	Soil																																										
		Delivery Work Order:																																											
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		Location ID (FieldPoint):	BHX-9-35																																										
		Matrix:	SO																																										
		Sample QC Type (SACode):	CS																																										
		Cooler ID:																																											
2217275-09	<table><tr><td>COC Number:</td><td>---</td><td>Receive Date:</td><td>07/21/2022 18:15</td></tr><tr><td>Project Number:</td><td>Culver Crossing</td><td>Sampling Date:</td><td>07/20/2022 09:40</td></tr><tr><td>Sampling Location:</td><td>---</td><td>Sample Depth:</td><td>---</td></tr><tr><td>Sampling Point:</td><td>BHX-11-1</td><td>Lab Matrix:</td><td>Solids</td></tr><tr><td>Sampled By:</td><td>---</td><td>Sample Type:</td><td>Soil</td></tr><tr><td></td><td></td><td>Delivery Work Order:</td><td></td></tr><tr><td></td><td></td><td>Global ID:</td><td></td></tr><tr><td></td><td></td><td>Location ID (FieldPoint):</td><td>BHX-11-1</td></tr><tr><td></td><td></td><td>Matrix:</td><td>SO</td></tr><tr><td></td><td></td><td>Sample QC Type (SACode):</td><td>CS</td></tr><tr><td></td><td></td><td>Cooler ID:</td><td></td></tr></table>	COC Number:	---	Receive Date:	07/21/2022 18:15	Project Number:	Culver Crossing	Sampling Date:	07/20/2022 09:40	Sampling Location:	---	Sample Depth:	---	Sampling Point:	BHX-11-1	Lab Matrix:	Solids	Sampled By:	---	Sample Type:	Soil			Delivery Work Order:				Global ID:				Location ID (FieldPoint):	BHX-11-1			Matrix:	SO			Sample QC Type (SACode):	CS			Cooler ID:	
COC Number:	---	Receive Date:	07/21/2022 18:15																																										
Project Number:	Culver Crossing	Sampling Date:	07/20/2022 09:40																																										
Sampling Location:	---	Sample Depth:	---																																										
Sampling Point:	BHX-11-1	Lab Matrix:	Solids																																										
Sampled By:	---	Sample Type:	Soil																																										
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		Matrix:	SO																																										
		Sample QC Type (SACode):	CS																																										
		Cooler ID:																																											

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Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
2217275-10	<p>COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-11-5 Sampled By: ---</p> <p>Receive Date: 07/21/2022 18:15 Sampling Date: 07/20/2022 09:46 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-11-5 Matrix: SO Sample QC Type (SACode): CS Cooler ID:</p>
2217275-11	<p>COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-11-10 Sampled By: ---</p> <p>Receive Date: 07/21/2022 18:15 Sampling Date: 07/20/2022 10:03 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-11-10 Matrix: SO Sample QC Type (SACode): CS Cooler ID:</p>
2217275-12	<p>COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-11-15 Sampled By: ---</p> <p>Receive Date: 07/21/2022 18:15 Sampling Date: 07/20/2022 10:05 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-11-15 Matrix: SO Sample QC Type (SACode): CS Cooler ID:</p>

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 Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
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	Project Number:	Culver Crossing	Sampling Date: 07/20/2022 10:09
	Sampling Location:	---	Sample Depth: ---
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	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-11-20
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	
2217275-14	COC Number:	---	Receive Date: 07/21/2022 18:15
	Project Number:	Culver Crossing	Sampling Date: 07/20/2022 10:17
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-11-30	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-11-30
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	
2217275-15	COC Number:	---	Receive Date: 07/21/2022 18:15
	Project Number:	Culver Crossing	Sampling Date: 07/20/2022 10:22
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-11-35	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-11-35
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
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2217275-16	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-5-1 Sampled By: ---	Receive Date: 07/21/2022 18:15 Sampling Date: 07/20/2022 11:20 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-5-1 Matrix: SO Sample QC Type (SACode): CS Cooler ID:
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2217275-17	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-5-5 Sampled By: ---	Receive Date: 07/21/2022 18:15 Sampling Date: 07/20/2022 11:27 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-5-5 Matrix: SO Sample QC Type (SACode): CS Cooler ID:
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2217275-18	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-5-10 Sampled By: ---	Receive Date: 07/21/2022 18:15 Sampling Date: 07/20/2022 11:37 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-5-10 Matrix: SO Sample QC Type (SACode): CS Cooler ID:
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Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information																																												
2217275-19	<table><tr><td>COC Number:</td><td>---</td><td>Receive Date:</td><td>07/21/2022 18:15</td></tr><tr><td>Project Number:</td><td>Culver Crossing</td><td>Sampling Date:</td><td>07/20/2022 11:41</td></tr><tr><td>Sampling Location:</td><td>---</td><td>Sample Depth:</td><td>---</td></tr><tr><td>Sampling Point:</td><td>BHX-5-15</td><td>Lab Matrix:</td><td>Solids</td></tr><tr><td>Sampled By:</td><td>---</td><td>Sample Type:</td><td>Soil</td></tr><tr><td></td><td></td><td>Delivery Work Order:</td><td></td></tr><tr><td></td><td></td><td>Global ID:</td><td></td></tr><tr><td></td><td></td><td>Location ID (FieldPoint):</td><td>BHX-5-15</td></tr><tr><td></td><td></td><td>Matrix:</td><td>SO</td></tr><tr><td></td><td></td><td>Sample QC Type (SACode):</td><td>CS</td></tr><tr><td></td><td></td><td>Cooler ID:</td><td></td></tr></table>	COC Number:	---	Receive Date:	07/21/2022 18:15	Project Number:	Culver Crossing	Sampling Date:	07/20/2022 11:41	Sampling Location:	---	Sample Depth:	---	Sampling Point:	BHX-5-15	Lab Matrix:	Solids	Sampled By:	---	Sample Type:	Soil			Delivery Work Order:				Global ID:				Location ID (FieldPoint):	BHX-5-15			Matrix:	SO			Sample QC Type (SACode):	CS			Cooler ID:	
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2217275-20	<table><tr><td>COC Number:</td><td>---</td><td>Receive Date:</td><td>07/21/2022 18:15</td></tr><tr><td>Project Number:</td><td>Culver Crossing</td><td>Sampling Date:</td><td>07/20/2022 11:46</td></tr><tr><td>Sampling Location:</td><td>---</td><td>Sample Depth:</td><td>---</td></tr><tr><td>Sampling Point:</td><td>BHX-5-20</td><td>Lab Matrix:</td><td>Solids</td></tr><tr><td>Sampled By:</td><td>---</td><td>Sample Type:</td><td>Soil</td></tr><tr><td></td><td></td><td>Delivery Work Order:</td><td></td></tr><tr><td></td><td></td><td>Global ID:</td><td></td></tr><tr><td></td><td></td><td>Location ID (FieldPoint):</td><td>BHX-5-20</td></tr><tr><td></td><td></td><td>Matrix:</td><td>SO</td></tr><tr><td></td><td></td><td>Sample QC Type (SACode):</td><td>CS</td></tr><tr><td></td><td></td><td>Cooler ID:</td><td></td></tr></table>	COC Number:	---	Receive Date:	07/21/2022 18:15	Project Number:	Culver Crossing	Sampling Date:	07/20/2022 11:46	Sampling Location:	---	Sample Depth:	---	Sampling Point:	BHX-5-20	Lab Matrix:	Solids	Sampled By:	---	Sample Type:	Soil			Delivery Work Order:				Global ID:				Location ID (FieldPoint):	BHX-5-20			Matrix:	SO			Sample QC Type (SACode):	CS			Cooler ID:	
COC Number:	---	Receive Date:	07/21/2022 18:15																																										
Project Number:	Culver Crossing	Sampling Date:	07/20/2022 11:46																																										
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2217275-21	<table><tr><td>COC Number:</td><td>---</td><td>Receive Date:</td><td>07/21/2022 18:15</td></tr><tr><td>Project Number:</td><td>Culver Crossing</td><td>Sampling Date:</td><td>07/20/2022 11:50</td></tr><tr><td>Sampling Location:</td><td>---</td><td>Sample Depth:</td><td>---</td></tr><tr><td>Sampling Point:</td><td>BHX-5-25</td><td>Lab Matrix:</td><td>Solids</td></tr><tr><td>Sampled By:</td><td>---</td><td>Sample Type:</td><td>Soil</td></tr><tr><td></td><td></td><td>Delivery Work Order:</td><td></td></tr><tr><td></td><td></td><td>Global ID:</td><td></td></tr><tr><td></td><td></td><td>Location ID (FieldPoint):</td><td>BHX-5-25</td></tr><tr><td></td><td></td><td>Matrix:</td><td>SO</td></tr><tr><td></td><td></td><td>Sample QC Type (SACode):</td><td>CS</td></tr><tr><td></td><td></td><td>Cooler ID:</td><td></td></tr></table>	COC Number:	---	Receive Date:	07/21/2022 18:15	Project Number:	Culver Crossing	Sampling Date:	07/20/2022 11:50	Sampling Location:	---	Sample Depth:	---	Sampling Point:	BHX-5-25	Lab Matrix:	Solids	Sampled By:	---	Sample Type:	Soil			Delivery Work Order:				Global ID:				Location ID (FieldPoint):	BHX-5-25			Matrix:	SO			Sample QC Type (SACode):	CS			Cooler ID:	
COC Number:	---	Receive Date:	07/21/2022 18:15																																										
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Sampling Point:	BHX-5-25	Lab Matrix:	Solids																																										
Sampled By:	---	Sample Type:	Soil																																										
		Delivery Work Order:																																											
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		Location ID (FieldPoint):	BHX-5-25																																										
		Matrix:	SO																																										
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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2217275-22	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-5-30 Sampled By: ---	Receive Date: 07/21/2022 18:15 Sampling Date: 07/20/2022 11:53 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-5-30 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217275-23	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-5-35 Sampled By: ---	Receive Date: 07/21/2022 18:15 Sampling Date: 07/20/2022 11:58 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-5-35 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID: 2217275-01	Client Sample Name: Culver Crossing, BHX-9-1, 7/20/2022 8:07:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	ND	mg/kg	0.00050	0.000095	EPA-8081A	1.0		1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	17.5	%	20 - 130 (LCL - UCL)		EPA-8081A		S09	1
Decachlorobiphenyl (Surrogate)	54.2	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8081A	08/01/22 18:00	08/02/22 05:02	HKS	GC-17	1.010	B145717	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

BCL Sample ID: 2217275-01	Client Sample Name: Culver Crossing, BHX-9-1, 7/20/2022 8:07:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0023	EPA-8082	50		1
PCB-1221	ND	mg/kg	0.010	0.0033	EPA-8082	50		1
PCB-1232	ND	mg/kg	0.010	0.0026	EPA-8082	50		1
PCB-1242	ND	mg/kg	0.010	0.0015	EPA-8082	50		1
PCB-1248	ND	mg/kg	0.010	0.0021	EPA-8082	50		1
PCB-1254	ND	mg/kg	0.010	0.0016	EPA-8082	50		1
PCB-1260	ND	mg/kg	0.010	0.0018	EPA-8082	50		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082	50		1
Decachlorobiphenyl (Surrogate)	36.7	%	40 - 120 (LCL - UCL)		EPA-8082		S09	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082	08/01/22 19:00	08/02/22	17:50	HKS	GC-14	0.987	B145820	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-01	Client Sample Name: Culver Crossing, BHX-9-1, 7/20/2022 8:07:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217275-01	Client Sample Name:	Culver Crossing, BHX-9-1, 7/20/2022 8:07:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	96.1	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.5	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-01	Client Sample Name: Culver Crossing, BHX-9-1, 7/20/2022 8:07:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/25/22 18:51	07/30/22	07:06	EAB	MS-V17	1	B145474	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217275-01		Client Sample Name: Culver Crossing, BHX-9-1, 7/20/2022 8:07:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
Acenaphthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Acenaphthylene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Aldrin	ND	mg/kg	0.10	0.0067	EPA-8270C	1.4		1
Aniline	ND	mg/kg	0.20	0.011	EPA-8270C			1
Anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzidine	ND	mg/kg	3.0	0.0093	EPA-8270C			1
Benzo[a]anthracene	ND	mg/kg	0.10	0.0077	EPA-8270C			1
Benzo[b]fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[b+k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[a]pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[g,h,i]perylene	ND	mg/kg	0.10	0.013	EPA-8270C			1
Benzoic acid	ND	mg/kg	0.50	0.014	EPA-8270C			1
Benzyl alcohol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzyl butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
alpha-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
beta-BHC	ND	mg/kg	0.10	0.0075	EPA-8270C			1
delta-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
gamma-BHC (Lindane)	ND	mg/kg	0.10	0.0067	EPA-8270C	4.0		1
bis(2-Chloroethoxy)methane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Chloroethyl) ether	ND	mg/kg	0.10	0.0097	EPA-8270C			1
bis(2-Chloroisopropyl)ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Bromophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloroaniline	ND	mg/kg	0.10	0.015	EPA-8270C			1
2-Chloronaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chlorophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Chrysene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,4'-DDD	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
4,4'-DDE	ND	mg/kg	0.10	0.0068	EPA-8270C	1.0		1
4,4'-DDT	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
Dibenzo[a,h]anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dibenzofuran	ND	mg/kg	0.10	0.0067	EPA-8270C			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217275-01	Client Sample Name: Culver Crossing, BHX-9-1, 7/20/2022 8:07:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,3-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,4-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3,3-Dichlorobenzidine	ND	mg/kg	0.20	0.0067	EPA-8270C			1
Dieldrin	ND	mg/kg	0.10	0.0077	EPA-8270C	8.0		1
Diethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dimethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dinitrotoluene	ND	mg/kg	0.10	0.0085	EPA-8270C			1
2,6-Dinitrotoluene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-octyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2-Diphenylhydrazine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endosulfan I	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan II	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan sulfate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endrin	ND	mg/kg	0.20	0.0086	EPA-8270C	0.2		1
Endrin aldehyde	ND	mg/kg	0.50	0.0070	EPA-8270C			1
Fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Fluorene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Heptachlor	ND	mg/kg	0.10	0.0067	EPA-8270C	4.7		1
Heptachlor epoxide	ND	mg/kg	0.10	0.013	EPA-8270C			1
Hexachlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorobutadiene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorocyclopentadiene	ND	mg/kg	0.10	0.015	EPA-8270C			1
Hexachloroethane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Indeno[1,2,3-cd]pyrene	ND	mg/kg	0.10	0.0069	EPA-8270C			1
Isophorone	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Methylnaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Naphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Naphthylamine	ND	mg/kg	3.0	0.036	EPA-8270C			1
2-Nitroaniline	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3-Nitroaniline	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Nitroaniline	ND	mg/kg	0.20	0.011	EPA-8270C			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217275-01	Client Sample Name: Culver Crossing, BHX-9-1, 7/20/2022 8:07:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Nitrobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodimethylamine	ND	mg/kg	0.10	0.040	EPA-8270C			1
N-Nitrosodi-N-propylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodiphenylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Phenanthrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloro-3-methylphenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Chlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dichlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dimethylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2,4-Dinitrophenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2-Methylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3- & 4-Methylphenol	ND	mg/kg	0.20	0.014	EPA-8270C			1
2-Nitrophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Nitrophenol	ND	mg/kg	0.20	0.018	EPA-8270C			1
Pentachlorophenol	ND	mg/kg	0.20	0.017	EPA-8270C	17		1
Phenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4,5-Trichlorophenol	ND	mg/kg	0.20	0.011	EPA-8270C			1
2,4,6-Trichlorophenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Fluorophenol (Surrogate)	27.3	%	20 - 130 (LCL - UCL)		EPA-8270C			1
Phenol-d5 (Surrogate)	27.4	%	30 - 130 (LCL - UCL)		EPA-8270C		S09	1
Nitrobenzene-d5 (Surrogate)	24.8	%	30 - 130 (LCL - UCL)		EPA-8270C		S09	1
2-Fluorobiphenyl (Surrogate)	14.1	%	30 - 140 (LCL - UCL)		EPA-8270C		S09	1
2,4,6-Tribromophenol (Surrogate)	33.4	%	20 - 150 (LCL - UCL)		EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	44.9	%	30 - 150 (LCL - UCL)		EPA-8270C			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8270C	08/01/22 17:25	08/02/22 12:34	CMM	MS-B8	0.974	B145836	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-01	Client Sample Name: Culver Crossing, BHX-9-1, 7/20/2022 8:07:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	77.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/30/22 09:27	07/31/22 10:58	TDH	GC-V8	0.988	B145484	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-01	Client Sample Name: Culver Crossing, BHX-9-1, 7/20/2022 8:07:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	123	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	08:13	BUP	GC-2	1.007	B145804	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Chemical Analysis

BCL Sample ID: 2217275-01	Client Sample Name: Culver Crossing, BHX-9-1, 7/20/2022 8:07:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Moisture	18.8	%	0.05	0.05	Calc	ND		1
Solids	81.2	%	0.05	0.05	SM-2540G			2

DCN	Method	Prep Date		Run Date/Time		Analyst	Instrument	Dilution	QC	
									Batch ID	Prep Method
1	Calc	07/27/22	11:01	08/04/22	11:01	AMM	Calc	1	B`G0298	Calc
2	SM-2540G	08/02/22	15:30	08/03/22	12:30	DRC	MANUAL	1	B145751	SM 2540G

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-01		Client Sample Name: Culver Crossing, BHX-9-1, 7/20/2022 8:07:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.87	mg/kg	2.5	0.40	EPA-6020	500	J,A10	1
Arsenic	14	mg/kg	2.5	0.85	EPA-6020	500	A10	1
Barium	150	mg/kg	1.2	0.27	EPA-6020	10000	A10	1
Beryllium	0.57	mg/kg	1.2	0.20	EPA-6020	75	J,A10	1
Cadmium	1.2	mg/kg	1.2	0.24	EPA-6020	100	A10	1
Chromium	42	mg/kg	3.8	1.2	EPA-6020	2500	A10	1
Cobalt	8.7	mg/kg	1.2	0.24	EPA-6020	8000	A10	1
Copper	30	mg/kg	2.5	0.50	EPA-6020	2500	A10	1
Lead	6.8	mg/kg	1.2	0.60	EPA-6020	1000	A10	1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	1.5	mg/kg	1.2	0.22	EPA-6020	3500	A10	1
Nickel	28	mg/kg	2.5	0.55	EPA-6020	2000	A10	1
Selenium	1.5	mg/kg	2.5	0.55	EPA-6020	100	J,A10	1
Silver	ND	mg/kg	1.2	0.26	EPA-6020	500	A10	1
Thallium	0.44	mg/kg	1.2	0.24	EPA-6020	700	J,A10	1
Vanadium	65	mg/kg	3.8	1.4	EPA-6020	2400	A10	1
Zinc	80	mg/kg	12	2.5	EPA-6020	5000	A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	08/01/22	11:43	KHS	PE-EL4	4.902	B145314	EPA 3050B
2	EPA-7471A	08/02/22 12:30	08/03/22	09:57	TMT	CETAC3	0.962	B145704	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-02	Client Sample Name: Culver Crossing, BHX-9-5, 7/20/2022 8:13:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217275-02	Client Sample Name:	Culver Crossing, BHX-9-5, 7/20/2022 8:13:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	97.2	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.1	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.3	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-02 **Client Sample Name:** Culver Crossing, BHX-9-5, 7/20/2022 8:13:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/25/22 18:51	07/30/22 07:27		EAB	MS-V17	1	B145474	EPA 5030 Soil MS

DCN = Data Continuation Number



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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-02	Client Sample Name: Culver Crossing, BHX-9-5, 7/20/2022 8:13:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	07/30/22 09:27	07/31/22	11:23	TDH	GC-V8	1.012	B145484	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-02	Client Sample Name: Culver Crossing, BHX-9-5, 7/20/2022 8:13:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	109	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	09:44	BUP	GC-2	0.997	B145804	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-02		Client Sample Name: Culver Crossing, BHX-9-5, 7/20/2022 8:13:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.84	mg/kg	2.5	0.40	EPA-6020	500	J,A10	1	
Arsenic	21	mg/kg	2.5	0.85	EPA-6020	500	A10	1	
Barium	180	mg/kg	1.2	0.27	EPA-6020	10000	A10	1	
Beryllium	0.53	mg/kg	1.2	0.20	EPA-6020	75	J,A10	1	
Cadmium	1.4	mg/kg	1.2	0.24	EPA-6020	100	A10	1	
Chromium	48	mg/kg	3.8	1.2	EPA-6020	2500	A10	1	
Cobalt	12	mg/kg	1.2	0.24	EPA-6020	8000	A10	1	
Copper	34	mg/kg	2.5	0.50	EPA-6020	2500	A10	1	
Lead	7.7	mg/kg	1.2	0.60	EPA-6020	1000	A10	1	
Mercury	0.029	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	0.97	mg/kg	1.2	0.22	EPA-6020	3500	J,A10	1	
Nickel	35	mg/kg	2.5	0.55	EPA-6020	2000	A10	1	
Selenium	0.61	mg/kg	2.5	0.55	EPA-6020	100	J,A10	1	
Silver	ND	mg/kg	1.2	0.26	EPA-6020	500	A10	1	
Thallium	0.35	mg/kg	1.2	0.24	EPA-6020	700	J,A10	1	
Vanadium	77	mg/kg	3.8	1.4	EPA-6020	2400	A10	1	
Zinc	93	mg/kg	12	2.5	EPA-6020	5000	A10	1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	08/01/22	11:45	KHS	PE-EL4	4.902	B145314	EPA 3050B
2	EPA-7471A	08/02/22 12:30	08/03/22	09:59	TMT	CETAC3	1.025	B145704	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-03	Client Sample Name: Culver Crossing, BHX-9-10, 7/20/2022 8:22:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217275-03	Client Sample Name:	Culver Crossing, BHX-9-10, 7/20/2022 8:22:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	96.0	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.5	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.0	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-03 **Client Sample Name:** Culver Crossing, BHX-9-10, 7/20/2022 8:22:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/25/22 18:51	07/30/22 07:49	EAB	MS-V17	1	B145474	EPA 5030 Soil MS	

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-03	Client Sample Name: Culver Crossing, BHX-9-10, 7/20/2022 8:22:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	07/30/22 09:27	07/31/22	11:48	TDH	GC-V8	0.994	B145484	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-03	Client Sample Name: Culver Crossing, BHX-9-10, 7/20/2022 8:22:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	50	11	EPA-8015B/FFP	ND	A10	1
TPH - Motor Oil	200	mg/kg	100	35	EPA-8015B/FFP	ND	A10,A57	1
Tetracosane (Surrogate)	52.0	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP		A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	17:52	BUP	GC-2	4.967	B145804	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-03		Client Sample Name: Culver Crossing, BHX-9-10, 7/20/2022 8:22:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	2.5	0.40	EPA-6020	500	A10	1
Arsenic	6.6	mg/kg	2.5	0.85	EPA-6020	500	A10	1
Barium	97	mg/kg	1.2	0.27	EPA-6020	10000	A10	1
Beryllium	0.27	mg/kg	1.2	0.20	EPA-6020	75	J,A10	1
Cadmium	0.34	mg/kg	1.2	0.24	EPA-6020	100	J,A10	1
Chromium	38	mg/kg	3.8	1.2	EPA-6020	2500	A10	1
Cobalt	7.4	mg/kg	1.2	0.24	EPA-6020	8000	A10	1
Copper	20	mg/kg	2.5	0.50	EPA-6020	2500	A10	1
Lead	5.3	mg/kg	1.2	0.60	EPA-6020	1000	A10	1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	0.53	mg/kg	1.2	0.22	EPA-6020	3500	J,A10	1
Nickel	20	mg/kg	2.5	0.55	EPA-6020	2000	A10	1
Selenium	ND	mg/kg	2.5	0.55	EPA-6020	100	A10	1
Silver	ND	mg/kg	1.2	0.26	EPA-6020	500	A10	1
Thallium	ND	mg/kg	1.2	0.24	EPA-6020	700	A10	1
Vanadium	53	mg/kg	3.8	1.4	EPA-6020	2400	A10	1
Zinc	56	mg/kg	12	2.5	EPA-6020	5000	A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	08/01/22	11:47	KHS	PE-EL4	5	B145314	EPA 3050B
2	EPA-7471A	08/02/22 12:30	08/03/22	10:01	TMT	CETAC3	0.962	B145704	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-04	Client Sample Name: Culver Crossing, BHX-9-15, 7/20/2022 8:26:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217275-04	Client Sample Name:	Culver Crossing, BHX-9-15, 7/20/2022 8:26:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	94.5	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.3	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.1	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-04	Client Sample Name: Culver Crossing, BHX-9-15, 7/20/2022 8:26:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	07/25/22 18:51	07/30/22 08:10	EAB	MS-V17	1	B145474 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-04	Client Sample Name: Culver Crossing, BHX-9-15, 7/20/2022 8:26:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/30/22 09:27	07/31/22 15:55	TDH	GC-V8	1.012	B145484	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-04	Client Sample Name: Culver Crossing, BHX-9-15, 7/20/2022 8:26:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	112	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	10:06	BUP	GC-2	1.017	B145804	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-04		Client Sample Name: Culver Crossing, BHX-9-15, 7/20/2022 8:26:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	0.21	mg/kg	0.50	0.17	EPA-6020	500	J	1
Barium	15	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.072	mg/kg	0.25	0.041	EPA-6020	75	J	2
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	11	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	1.7	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	4.9	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	2.1	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.025	mg/kg	0.16	0.016	EPA-7471A	20	J	3
Molybdenum	0.15	mg/kg	0.25	0.045	EPA-6020	3500	J	1
Nickel	3.2	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.13	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.063	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	25	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	15	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22	21:08	KHS	PE-EL4	1	B145314	EPA 3050B
2	EPA-6020	07/28/22 08:30	08/01/22	11:49	KHS	PE-EL4	1	B145314	EPA 3050B
3	EPA-7471A	08/02/22 12:30	08/03/22	10:08	TMT	CETAC3	0.992	B145704	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-05	Client Sample Name: Culver Crossing, BHX-9-20, 7/20/2022 8:29:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-05	Client Sample Name: Culver Crossing, BHX-9-20, 7/20/2022 8:29:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	97.3	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.9	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.8	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-05	Client Sample Name: Culver Crossing, BHX-9-20, 7/20/2022 8:29:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	07/25/22 18:51	07/30/22 08:32	EAB	MS-V17	1	B145474 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217275-05		Client Sample Name: Culver Crossing, BHX-9-20, 7/20/2022 8:29:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
Acenaphthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Acenaphthylene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Aldrin	ND	mg/kg	0.10	0.0067	EPA-8270C	1.4		1
Aniline	ND	mg/kg	0.20	0.011	EPA-8270C			1
Anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzidine	ND	mg/kg	3.0	0.0093	EPA-8270C			1
Benzo[a]anthracene	ND	mg/kg	0.10	0.0077	EPA-8270C			1
Benzo[b]fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[b+k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[a]pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[g,h,i]perylene	ND	mg/kg	0.10	0.013	EPA-8270C			1
Benzoic acid	ND	mg/kg	0.50	0.014	EPA-8270C			1
Benzyl alcohol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzyl butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
alpha-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
beta-BHC	ND	mg/kg	0.10	0.0075	EPA-8270C			1
delta-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
gamma-BHC (Lindane)	ND	mg/kg	0.10	0.0067	EPA-8270C	4.0		1
bis(2-Chloroethoxy)methane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Chloroethyl) ether	ND	mg/kg	0.10	0.0097	EPA-8270C			1
bis(2-Chloroisopropyl)ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Bromophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloroaniline	ND	mg/kg	0.10	0.015	EPA-8270C			1
2-Chloronaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chlorophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Chrysene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,4'-DDD	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
4,4'-DDE	ND	mg/kg	0.10	0.0068	EPA-8270C	1.0		1
4,4'-DDT	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
Dibenzo[a,h]anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dibenzofuran	ND	mg/kg	0.10	0.0067	EPA-8270C			1

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217275-05 **Client Sample Name:** Culver Crossing, BHX-9-20, 7/20/2022 8:29:00AM

Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
1,2-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,3-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,4-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3,3-Dichlorobenzidine	ND	mg/kg	0.20	0.0067	EPA-8270C			1
Dieldrin	ND	mg/kg	0.10	0.0077	EPA-8270C	8.0		1
Diethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dimethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dinitrotoluene	ND	mg/kg	0.10	0.0085	EPA-8270C			1
2,6-Dinitrotoluene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-octyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2-Diphenylhydrazine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endosulfan I	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan II	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan sulfate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endrin	ND	mg/kg	0.20	0.0086	EPA-8270C	0.2		1
Endrin aldehyde	ND	mg/kg	0.50	0.0070	EPA-8270C			1
Fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Fluorene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Heptachlor	ND	mg/kg	0.10	0.0067	EPA-8270C	4.7		1
Heptachlor epoxide	ND	mg/kg	0.10	0.013	EPA-8270C			1
Hexachlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorobutadiene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorocyclopentadiene	ND	mg/kg	0.10	0.015	EPA-8270C			1
Hexachloroethane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Indeno[1,2,3-cd]pyrene	ND	mg/kg	0.10	0.0069	EPA-8270C			1
Isophorone	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Methylnaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Naphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Naphthylamine	ND	mg/kg	3.0	0.036	EPA-8270C			1
2-Nitroaniline	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3-Nitroaniline	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Nitroaniline	ND	mg/kg	0.20	0.011	EPA-8270C			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217275-05	Client Sample Name: Culver Crossing, BHX-9-20, 7/20/2022 8:29:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Nitrobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodimethylamine	ND	mg/kg	0.10	0.040	EPA-8270C			1
N-Nitrosodi-N-propylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodiphenylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Phenanthrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloro-3-methylphenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Chlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dichlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dimethylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2,4-Dinitrophenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2-Methylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3- & 4-Methylphenol	ND	mg/kg	0.20	0.014	EPA-8270C			1
2-Nitrophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Nitrophenol	ND	mg/kg	0.20	0.018	EPA-8270C			1
Pentachlorophenol	ND	mg/kg	0.20	0.017	EPA-8270C	17		1
Phenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4,5-Trichlorophenol	ND	mg/kg	0.20	0.011	EPA-8270C			1
2,4,6-Trichlorophenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Fluorophenol (Surrogate)	30.3	%	20 - 130 (LCL - UCL)		EPA-8270C			1
Phenol-d5 (Surrogate)	32.3	%	30 - 130 (LCL - UCL)		EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	21.9	%	30 - 130 (LCL - UCL)		EPA-8270C		S09	1
2-Fluorobiphenyl (Surrogate)	9.7	%	30 - 140 (LCL - UCL)		EPA-8270C		S09	1
2,4,6-Tribromophenol (Surrogate)	20.2	%	20 - 150 (LCL - UCL)		EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	37.6	%	30 - 150 (LCL - UCL)		EPA-8270C			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8270C	08/01/22 17:25	08/02/22 13:02	CMM	MS-B8	0.954	B145836	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-05	Client Sample Name: Culver Crossing, BHX-9-20, 7/20/2022 8:29:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/30/22 09:27	07/31/22 16:20	TDH	GC-V8	0.998	B145484	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-05	Client Sample Name: Culver Crossing, BHX-9-20, 7/20/2022 8:29:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	94.2	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	10:29	BUP	GC-2	1.010	B145804	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-05		Client Sample Name: Culver Crossing, BHX-9-20, 7/20/2022 8:29:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.22	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	2.2	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	26	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.38	mg/kg	0.25	0.041	EPA-6020	75		2	
Cadmium	0.27	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	28	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	8.2	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	31	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	2.6	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.068	mg/kg	0.16	0.016	EPA-7471A	20	J	3	
Molybdenum	1.3	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	27	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	2.8	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.11	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	43	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	54	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22	21:10	KHS	PE-EL4	0.909	B145314	EPA 3050B
2	EPA-6020	07/28/22 08:30	08/01/22	11:51	KHS	PE-EL4	0.909	B145314	EPA 3050B
3	EPA-7471A	08/02/22 12:30	08/03/22	10:10	TMT	CETAC3	1.008	B145704	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-06 **Client Sample Name:** Culver Crossing, BHX-9-25, 7/20/2022 8:33:00AM

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217275-06	Client Sample Name:	Culver Crossing, BHX-9-25, 7/20/2022 8:33:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	94.6	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.4	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.7	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-06 **Client Sample Name:** Culver Crossing, BHX-9-25, 7/20/2022 8:33:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/25/22 18:51	07/30/22 08:54		EAB	MS-V17	1	B145474	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-06	Client Sample Name: Culver Crossing, BHX-9-25, 7/20/2022 8:33:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/30/22 09:27	07/31/22 16:44	TDH	GC-V8	0.996	B145484	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-06	Client Sample Name: Culver Crossing, BHX-9-25, 7/20/2022 8:33:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	108	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	12:07	BUP	GC-2	1	B145804	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

BCL Sample ID: 2217275-06		Client Sample Name: Culver Crossing, BHX-9-25, 7/20/2022 8:33:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN	
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1	
Arsenic	1.2	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	13	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.094	mg/kg	0.25	0.041	EPA-6020	75	J	2	
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	5.3	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	2.3	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	6.2	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	1.5	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.040	mg/kg	0.16	0.016	EPA-7471A	20	J	3	
Molybdenum	0.72	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	3.9	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.23	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	ND	mg/kg	0.25	0.049	EPA-6020	700		1	
Vanadium	13	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	21	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22 21:12		KHS	PE-EL4	1	B145314	EPA 3050B
2	EPA-6020	07/28/22 08:30	08/01/22 12:30		KHS	PE-EL4	1	B145314	EPA 3050B
3	EPA-7471A	08/02/22 12:30	08/03/22 10:12		TMT	CETAC3	1.025	B145704	EPA 7471A

DCN = Data Continuation Number



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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-07	Client Sample Name: Culver Crossing, BHX-9-30, 7/20/2022 8:36:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-07	Client Sample Name: Culver Crossing, BHX-9-30, 7/20/2022 8:36:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-07	Client Sample Name: Culver Crossing, BHX-9-30, 7/20/2022 8:36:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	98.2	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	97.7	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.7	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	07/25/22 18:51	07/30/22	09:15	EAB	MS-V17	1	B145474	EPA 5030 Soil MS

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-07	Client Sample Name: Culver Crossing, BHX-9-30, 7/20/2022 8:36:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/30/22 09:27	07/31/22 17:09	TDH	GC-V8	1	B145484	EPA 5030 Soil GC

DCN = Data Continuation Number



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 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-07	Client Sample Name: Culver Crossing, BHX-9-30, 7/20/2022 8:36:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	30	mg/kg	20	7.0	EPA-8015B/FFP	ND	A57	1
Tetracosane (Surrogate)	91.0	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	11:42	BUP	GC-2	0.990	B145804	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

BCL Sample ID: 2217275-07		Client Sample Name: Culver Crossing, BHX-9-30, 7/20/2022 8:36:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	1.9	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	17	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.073	mg/kg	0.25	0.041	EPA-6020	75	J	2
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	9.3	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	2.3	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	4.6	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	0.74	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.041	mg/kg	0.16	0.016	EPA-7471A	20	J	3
Molybdenum	1.6	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	6.4	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.22	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.051	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	12	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	16	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22	21:20	KHS	PE-EL4	0.980	B145314	EPA 3050B
2	EPA-6020	07/28/22 08:30	08/01/22	12:32	KHS	PE-EL4	0.980	B145314	EPA 3050B
3	EPA-7471A	08/02/22 12:30	08/03/22	10:14	TMT	CETAC3	0.962	B145704	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-08	Client Sample Name: Culver Crossing, BHX-9-35, 7/20/2022 8:38:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-08	Client Sample Name: Culver Crossing, BHX-9-35, 7/20/2022 8:38:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-08	Client Sample Name: Culver Crossing, BHX-9-35, 7/20/2022 8:38:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	95.5	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.4	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.1	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	07/25/22 18:51	07/30/22	09:37	EAB	MS-V17	1	B145474	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-08	Client Sample Name: Culver Crossing, BHX-9-35, 7/20/2022 8:38:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	07/30/22 09:27	07/31/22	17:34	TDH	GC-V8	1.010	B145484	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-08	Client Sample Name: Culver Crossing, BHX-9-35, 7/20/2022 8:38:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	115	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	12:29	BUP	GC-2	1.010	B145804	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-08		Client Sample Name: Culver Crossing, BHX-9-35, 7/20/2022 8:38:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	1.1	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	14	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.089	mg/kg	0.25	0.041	EPA-6020	75	J	2
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	13	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	2.4	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	4.8	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	0.74	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.023	mg/kg	0.16	0.016	EPA-7471A	20	J	3
Molybdenum	1.9	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	8.6	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.16	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	ND	mg/kg	0.25	0.049	EPA-6020	700		1
Vanadium	13	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	14	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22	21:22	KHS	PE-EL4	0.990	B145314	EPA 3050B
2	EPA-6020	07/28/22 08:30	08/01/22	12:34	KHS	PE-EL4	0.990	B145314	EPA 3050B
3	EPA-7471A	08/02/22 12:30	08/03/22	10:16	TMT	CETAC3	0.977	B145704	EPA 7471A

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 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID: 2217275-09	Client Sample Name: Culver Crossing, BHX-11-1, 7/20/2022 9:40:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4	A10	1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A		A10	1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A		A10	1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A		A10	1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0	A10	1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5	A10	1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0	A10	1
4,4'-DDE	ND	mg/kg	0.00050	0.000095	EPA-8081A	1.0	A10	1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0	A10	1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0	A10	1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A		A10	1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A		A10	1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A		A10	1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2	A10	1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A		A10	1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7	A10	1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A		A10	1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100	A10	1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5	A10	1
TCMX (Surrogate)	52.5	%	20 - 130 (LCL - UCL)		EPA-8081A		A10	1
Decachlorobiphenyl (Surrogate)	98.9	%	40 - 130 (LCL - UCL)		EPA-8081A		A10	1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8081A	08/01/22 18:00	08/02/22 05:18	HKS	GC-17	0.997	B145717	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

BCL Sample ID:	2217275-09	Client Sample Name:	Culver Crossing, BHX-11-1, 7/20/2022 9:40:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0023	EPA-8082	50		1
PCB-1221	ND	mg/kg	0.010	0.0033	EPA-8082	50		1
PCB-1232	ND	mg/kg	0.010	0.0026	EPA-8082	50		1
PCB-1242	ND	mg/kg	0.010	0.0015	EPA-8082	50		1
PCB-1248	ND	mg/kg	0.010	0.0021	EPA-8082	50		1
PCB-1254	ND	mg/kg	0.010	0.0016	EPA-8082	50		1
PCB-1260	ND	mg/kg	0.010	0.0018	EPA-8082	50		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082	50		1
Decachlorobiphenyl (Surrogate)	30.0	%	40 - 120 (LCL - UCL)		EPA-8082		S09	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082	08/01/22 19:00	08/02/22	18:01	HKS	GC-14	1.007	B145820	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-09	Client Sample Name: Culver Crossing, BHX-11-1, 7/20/2022 9:40:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217275-09	Client Sample Name:	Culver Crossing, BHX-11-1, 7/20/2022 9:40:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	96.7	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	97.9	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.1	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-09 Client Sample Name: Culver Crossing, BHX-11-1, 7/20/2022 9:40:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/25/22 18:51	07/30/22 09:59		EAB	MS-V17	1	B145474	EPA 5030 Soil MS

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217275-09		Client Sample Name: Culver Crossing, BHX-11-1, 7/20/2022 9:40:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
Acenaphthene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Acenaphthylene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Aldrin	ND	mg/kg	1.0	0.067	EPA-8270C	1.4	A10	1
Aniline	ND	mg/kg	2.0	0.11	EPA-8270C		A10	1
Anthracene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Benzidine	ND	mg/kg	30	0.093	EPA-8270C		A10	1
Benzo[a]anthracene	ND	mg/kg	1.0	0.077	EPA-8270C		A10	1
Benzo[b]fluoranthene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Benzo[k]fluoranthene	ND	mg/kg	1.0	0.082	EPA-8270C		A10	1
Benzo[b+k]fluoranthene	ND	mg/kg	1.0	0.082	EPA-8270C		A10	1
Benzo[a]pyrene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Benzo[g,h,i]perylene	ND	mg/kg	1.0	0.13	EPA-8270C		A10	1
Benzoic acid	ND	mg/kg	5.0	0.14	EPA-8270C		A10	1
Benzyl alcohol	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Benzyl butyl phthalate	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
alpha-BHC	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
beta-BHC	ND	mg/kg	1.0	0.075	EPA-8270C		A10	1
delta-BHC	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
gamma-BHC (Lindane)	ND	mg/kg	1.0	0.067	EPA-8270C	4.0	A10	1
bis(2-Chloroethoxy)methane	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
bis(2-Chloroethyl) ether	ND	mg/kg	1.0	0.097	EPA-8270C		A10	1
bis(2-Chloroisopropyl)ether	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
bis(2-Ethylhexyl)phthalate	ND	mg/kg	2.0	0.067	EPA-8270C		A10	1
4-Bromophenyl phenyl ether	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
4-Chloroaniline	ND	mg/kg	1.0	0.15	EPA-8270C		A10	1
2-Chloronaphthalene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
4-Chlorophenyl phenyl ether	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Chrysene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
4,4'-DDD	ND	mg/kg	1.0	0.067	EPA-8270C	1.0	A10	1
4,4'-DDE	ND	mg/kg	1.0	0.068	EPA-8270C	1.0	A10	1
4,4'-DDT	ND	mg/kg	1.0	0.067	EPA-8270C	1.0	A10	1
Dibenzo[a,h]anthracene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Dibenzofuran	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217275-09		Client Sample Name: Culver Crossing, BHX-11-1, 7/20/2022 9:40:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
1,2-Dichlorobenzene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
1,3-Dichlorobenzene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
1,4-Dichlorobenzene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
3,3-Dichlorobenzidine	ND	mg/kg	2.0	0.067	EPA-8270C		A10	1
Dieldrin	ND	mg/kg	1.0	0.077	EPA-8270C	8.0	A10	1
Diethyl phthalate	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Dimethyl phthalate	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Di-n-butyl phthalate	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
2,4-Dinitrotoluene	ND	mg/kg	1.0	0.085	EPA-8270C		A10	1
2,6-Dinitrotoluene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Di-n-octyl phthalate	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
1,2-Diphenylhydrazine	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Endosulfan I	ND	mg/kg	2.0	0.088	EPA-8270C		A10	1
Endosulfan II	ND	mg/kg	2.0	0.088	EPA-8270C		A10	1
Endosulfan sulfate	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Endrin	ND	mg/kg	2.0	0.086	EPA-8270C	0.2	A10	1
Endrin aldehyde	ND	mg/kg	5.0	0.070	EPA-8270C		A10	1
Fluoranthene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Fluorene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Heptachlor	ND	mg/kg	1.0	0.067	EPA-8270C	4.7	A10	1
Heptachlor epoxide	ND	mg/kg	1.0	0.13	EPA-8270C		A10	1
Hexachlorobenzene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Hexachlorobutadiene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Hexachlorocyclopentadiene	ND	mg/kg	1.0	0.15	EPA-8270C		A10	1
Hexachloroethane	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Indeno[1,2,3-cd]pyrene	ND	mg/kg	1.0	0.069	EPA-8270C		A10	1
Isophorone	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
2-Methylnaphthalene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Naphthalene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
2-Naphthylamine	ND	mg/kg	30	0.36	EPA-8270C		A10	1
2-Nitroaniline	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
3-Nitroaniline	ND	mg/kg	2.0	0.067	EPA-8270C		A10	1
4-Nitroaniline	ND	mg/kg	2.0	0.11	EPA-8270C		A10	1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217275-09	Client Sample Name: Culver Crossing, BHX-11-1, 7/20/2022 9:40:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Nitrobenzene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
N-Nitrosodimethylamine	ND	mg/kg	1.0	0.40	EPA-8270C		A10	1
N-Nitrosodi-N-propylamine	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
N-Nitrosodiphenylamine	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Phenanthrene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Pyrene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
1,2,4-Trichlorobenzene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
4-Chloro-3-methylphenol	ND	mg/kg	2.0	0.067	EPA-8270C		A10	1
2-Chlorophenol	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
2,4-Dichlorophenol	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
2,4-Dimethylphenol	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
4,6-Dinitro-2-methylphenol	ND	mg/kg	5.0	0.067	EPA-8270C		A10	1
2,4-Dinitrophenol	ND	mg/kg	5.0	0.067	EPA-8270C		A10	1
2-Methylphenol	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
3- & 4-Methylphenol	ND	mg/kg	2.0	0.14	EPA-8270C		A10	1
2-Nitrophenol	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
4-Nitrophenol	ND	mg/kg	2.0	0.18	EPA-8270C		A10	1
Pentachlorophenol	ND	mg/kg	2.0	0.17	EPA-8270C	17	A10	1
Phenol	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
2,4,5-Trichlorophenol	ND	mg/kg	2.0	0.11	EPA-8270C		A10	1
2,4,6-Trichlorophenol	ND	mg/kg	2.0	0.067	EPA-8270C		A10	1
2-Fluorophenol (Surrogate)	25.9	%	20 - 130 (LCL - UCL)		EPA-8270C		A10	1
Phenol-d5 (Surrogate)	17.5	%	30 - 130 (LCL - UCL)		EPA-8270C		A10,S09	1
Nitrobenzene-d5 (Surrogate)	25.9	%	30 - 130 (LCL - UCL)		EPA-8270C		A10,S09	1
2-Fluorobiphenyl (Surrogate)	20.4	%	30 - 140 (LCL - UCL)		EPA-8270C		A10,S09	1
2,4,6-Tribromophenol (Surrogate)	114	%	20 - 150 (LCL - UCL)		EPA-8270C		A10	1
p-Terphenyl-d14 (Surrogate)	36.4	%	30 - 150 (LCL - UCL)		EPA-8270C		A10	1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8270C	08/01/22 17:25	08/02/22 13:29	CMM	MS-B8	9.864	B145836	EPA 3550B

DCN = Data Continuation Number

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-09	Client Sample Name: Culver Crossing, BHX-11-1, 7/20/2022 9:40:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	77.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/02/22 09:27	08/02/22 18:27	TDH	GC-V8	1.002	B145484	EPA 5030 Soil GC

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-09	Client Sample Name: Culver Crossing, BHX-11-1, 7/20/2022 9:40:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	90.4	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	12:52	BUP	GC-2	0.984	B145804	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Chemical Analysis

BCL Sample ID: 2217275-09	Client Sample Name: Culver Crossing, BHX-11-1, 7/20/2022 9:40:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Moisture	23.5	%	0.05	0.05	Calc	ND		1
Solids	76.5	%	0.05	0.05	SM-2540G			2

DCN	Method	Prep Date		Run Date/Time		Analyst	Instrument	Dilution	QC	
									Batch ID	Prep Method
1	Calc	07/27/22	11:01	08/04/22	11:01	AMM	Calc	1	B`G0298	Calc
2	SM-2540G	08/02/22	15:30	08/03/22	12:30	DRC	MANUAL	1	B145751	SM 2540G

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-09		Client Sample Name: Culver Crossing, BHX-11-1, 7/20/2022 9:40:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.69	mg/kg	2.5	0.40	EPA-6020	500	J,A10	1	
Arsenic	11	mg/kg	2.5	0.85	EPA-6020	500	A10	1	
Barium	160	mg/kg	1.2	0.27	EPA-6020	10000	A10	1	
Beryllium	0.61	mg/kg	1.2	0.20	EPA-6020	75	J,A10	1	
Cadmium	1.2	mg/kg	1.2	0.24	EPA-6020	100	A10	1	
Chromium	36	mg/kg	3.8	1.2	EPA-6020	2500	A10	1	
Cobalt	7.5	mg/kg	1.2	0.24	EPA-6020	8000	A10	1	
Copper	29	mg/kg	2.5	0.50	EPA-6020	2500	A10	1	
Lead	7.9	mg/kg	1.2	0.60	EPA-6020	1000	A10	1	
Mercury	0.065	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	2.7	mg/kg	1.2	0.22	EPA-6020	3500	A10	1	
Nickel	30	mg/kg	2.5	0.55	EPA-6020	2000	A10	1	
Selenium	ND	mg/kg	2.5	0.55	EPA-6020	100	A10	1	
Silver	ND	mg/kg	1.2	0.26	EPA-6020	500	A10	1	
Thallium	0.34	mg/kg	1.2	0.24	EPA-6020	700	J,A10	1	
Vanadium	62	mg/kg	3.8	1.4	EPA-6020	2400	A10	1	
Zinc	78	mg/kg	12	2.5	EPA-6020	5000	A10	1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	08/01/22	12:36	KHS	PE-EL4	4.673	B145314	EPA 3050B
2	EPA-7471A	08/02/22 12:30	08/03/22	10:18	TMT	CETAC3	0.992	B145704	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-10	Client Sample Name: Culver Crossing, BHX-11-5, 7/20/2022 9:46:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-10		Client Sample Name: Culver Crossing, BHX-11-5, 7/20/2022 9:46:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	98.3	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.9	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.3	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-10	Client Sample Name: Culver Crossing, BHX-11-5, 7/20/2022 9:46:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/25/22 18:51	07/30/22	18:39	EAB	MS-V17	1	B145474	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-10	Client Sample Name: Culver Crossing, BHX-11-5, 7/20/2022 9:46:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/30/22 09:27	08/01/22 14:18	TDH	GC-V8	1	B145484	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-10	Client Sample Name: Culver Crossing, BHX-11-5, 7/20/2022 9:46:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	107	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	13:15	BUP	GC-2	0.987	B145804	EPA 3550B

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-10		Client Sample Name: Culver Crossing, BHX-11-5, 7/20/2022 9:46:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.44	mg/kg	2.5	0.40	EPA-6020	500	J,A10	1	
Arsenic	9.5	mg/kg	2.5	0.85	EPA-6020	500	A10	1	
Barium	100	mg/kg	1.2	0.27	EPA-6020	10000	A10	1	
Beryllium	0.40	mg/kg	1.2	0.20	EPA-6020	75	J,A10	1	
Cadmium	0.69	mg/kg	1.2	0.24	EPA-6020	100	J,A10	1	
Chromium	34	mg/kg	3.8	1.2	EPA-6020	2500	A10	1	
Cobalt	8.5	mg/kg	1.2	0.24	EPA-6020	8000	A10	1	
Copper	21	mg/kg	2.5	0.50	EPA-6020	2500	A10	1	
Lead	5.1	mg/kg	1.2	0.60	EPA-6020	1000	A10	1	
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2	
Molybdenum	1.1	mg/kg	1.2	0.22	EPA-6020	3500	J,A10	1	
Nickel	24	mg/kg	2.5	0.55	EPA-6020	2000	A10	1	
Selenium	ND	mg/kg	2.5	0.55	EPA-6020	100	A10	1	
Silver	ND	mg/kg	1.2	0.26	EPA-6020	500	A10	1	
Thallium	ND	mg/kg	1.2	0.24	EPA-6020	700	A10	1	
Vanadium	50	mg/kg	3.8	1.4	EPA-6020	2400	A10	1	
Zinc	59	mg/kg	12	2.5	EPA-6020	5000	A10	1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	08/01/22	12:38	KHS	PE-EL4	4.808	B145314	EPA 3050B
2	EPA-7471A	08/02/22 12:30	08/03/22	10:56	TMT	CETAC3	0.962	B145705	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-11	Client Sample Name: Culver Crossing, BHX-11-10, 7/20/2022 10:03:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217275-11	Client Sample Name:	Culver Crossing, BHX-11-10, 7/20/2022 10:03:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	98.9	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.7	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.1	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-11	Client Sample Name: Culver Crossing, BHX-11-10, 7/20/2022 10:03:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	07/25/22 18:51	07/30/22 19:01	EAB	MS-V17	1	B145474 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-11	Client Sample Name: Culver Crossing, BHX-11-10, 7/20/2022 10:03:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/30/22 09:27	08/01/22 14:42	TDH	GC-V8	0.994	B145484	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-11	Client Sample Name: Culver Crossing, BHX-11-10, 7/20/2022 10:03:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	105	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	13:38	BUP	GC-2	1.010	B145804	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-11		Client Sample Name: Culver Crossing, BHX-11-10, 7/20/2022 10:03:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.44	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	8.4	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	68	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.28	mg/kg	0.25	0.041	EPA-6020	75		2	
Cadmium	0.54	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	28	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	5.2	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	20	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	3.4	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		3	
Molybdenum	1.2	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	18	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.21	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.13	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	36	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	39	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22	21:27	KHS	PE-EL4	1	B145314	EPA 3050B
2	EPA-6020	07/28/22 08:30	08/01/22	12:40	KHS	PE-EL4	1	B145314	EPA 3050B
3	EPA-7471A	08/02/22 12:30	08/03/22	10:58	TMT	CETAC3	0.977	B145705	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-12	Client Sample Name: Culver Crossing, BHX-11-15, 7/20/2022 10:05:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217275-12	Client Sample Name:	Culver Crossing, BHX-11-15, 7/20/2022 10:05:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	99.3	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.7	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.0	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-12 Client Sample Name: Culver Crossing, BHX-11-15, 7/20/2022 10:05:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/25/22 18:51	07/30/22 19:22		EAB	MS-V17	1	B145474	EPA 5030 Soil MS

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-12	Client Sample Name: Culver Crossing, BHX-11-15, 7/20/2022 10:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/01/22 15:07	TDH	GC-V8	1	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-12	Client Sample Name: Culver Crossing, BHX-11-15, 7/20/2022 10:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	75.9	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	14:01	BUP	GC-2	0.993	B145804	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-12		Client Sample Name: Culver Crossing, BHX-11-15, 7/20/2022 10:05:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	2.5	0.40	EPA-6020	500	A10	1
Arsenic	ND	mg/kg	2.5	0.85	EPA-6020	500	A10	1
Barium	64	mg/kg	1.2	0.27	EPA-6020	10000	A10	1
Beryllium	0.60	mg/kg	1.2	0.20	EPA-6020	75	J,A10	1
Cadmium	ND	mg/kg	1.2	0.24	EPA-6020	100	A10	1
Chromium	40	mg/kg	3.8	1.2	EPA-6020	2500	A10	1
Cobalt	8.5	mg/kg	1.2	0.24	EPA-6020	8000	A10	1
Copper	27	mg/kg	2.5	0.50	EPA-6020	2500	A10	1
Lead	6.1	mg/kg	1.2	0.60	EPA-6020	1000	A10	1
Mercury	0.038	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	ND	mg/kg	1.2	0.22	EPA-6020	3500	A10	1
Nickel	20	mg/kg	2.5	0.55	EPA-6020	2000	A10	1
Selenium	ND	mg/kg	2.5	0.55	EPA-6020	100	A10	1
Silver	ND	mg/kg	1.2	0.26	EPA-6020	500	A10	1
Thallium	0.26	mg/kg	1.2	0.24	EPA-6020	700	J,A10	1
Vanadium	49	mg/kg	3.8	1.4	EPA-6020	2400	A10	1
Zinc	79	mg/kg	12	2.5	EPA-6020	5000	A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	08/01/22	12:41	KHS	PE-EL4	4.854	B145314	EPA 3050B
2	EPA-7471A	08/02/22 12:30	08/03/22	11:00	TMT	CETAC3	0.992	B145705	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-13	Client Sample Name: Culver Crossing, BHX-11-20, 7/20/2022 10:09:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217275-13		Client Sample Name:	Culver Crossing, BHX-11-20, 7/20/2022 10:09:00AM				
Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	95.5	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.4	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.6	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-13	Client Sample Name: Culver Crossing, BHX-11-20, 7/20/2022 10:09:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	07/25/22 18:51	07/30/22 19:44	EAB	MS-V17	1	B145474 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-13	Client Sample Name: Culver Crossing, BHX-11-20, 7/20/2022 10:09:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	72.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/01/22 17:11	TDH	GC-V8	0.996	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-13	Client Sample Name: Culver Crossing, BHX-11-20, 7/20/2022 10:09:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	106	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	15:33	BUP	GC-2	0.987	B145804	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-13		Client Sample Name: Culver Crossing, BHX-11-20, 7/20/2022 10:09:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.14	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	0.31	mg/kg	0.50	0.17	EPA-6020	500	J	1	
Barium	32	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.22	mg/kg	0.25	0.041	EPA-6020	75	J	2	
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	21	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	2.6	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	18	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	1.9	mg/kg	0.25	0.12	EPA-6020	1000		2	
Mercury	0.038	mg/kg	0.16	0.016	EPA-7471A	20	J	3	
Molybdenum	0.74	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	9.0	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.41	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.090	mg/kg	0.25	0.049	EPA-6020	700	J	2	
Vanadium	29	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	68	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22	21:37	KHS	PE-EL4	0.980	B145314	EPA 3050B
2	EPA-6020	07/28/22 08:30	08/01/22	12:53	KHS	PE-EL4	0.980	B145314	EPA 3050B
3	EPA-7471A	08/02/22 12:30	08/03/22	11:02	TMT	CETAC3	1.008	B145705	EPA 7471A

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217275-14		Client Sample Name:	Culver Crossing, BHX-11-30, 7/20/2022 10:17:00AM				
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-14	Client Sample Name: Culver Crossing, BHX-11-30, 7/20/2022 10:17:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethane	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-14	Client Sample Name: Culver Crossing, BHX-11-30, 7/20/2022 10:17:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	98.1	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.0	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	07/25/22 18:51	08/03/22	11:24	EAB	MS-V17	1	B145474	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-14	Client Sample Name: Culver Crossing, BHX-11-30, 7/20/2022 10:17:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	75.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/01/22	17:35	TDH	GC-V8	1	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-14	Client Sample Name: Culver Crossing, BHX-11-30, 7/20/2022 10:17:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	99.7	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	15:56	BUP	GC-2	0.990	B145804	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-14		Client Sample Name: Culver Crossing, BHX-11-30, 7/20/2022 10:17:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	2.1	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	14	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.10	mg/kg	0.25	0.041	EPA-6020	75	J	1
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	19	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	2.3	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	6.6	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	0.76	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	4.7	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	8.6	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.14	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	ND	mg/kg	0.25	0.049	EPA-6020	700		1
Vanadium	11	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	14	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22 20:44		KHS	PE-EL4	1	B145314	EPA 3050B
2	EPA-7471A	08/02/22 12:30	08/03/22 11:05		TMT	CETAC3	1.025	B145705	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-15	Client Sample Name: Culver Crossing, BHX-11-35, 7/20/2022 10:22:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-15 **Client Sample Name:** Culver Crossing, BHX-11-35, 7/20/2022 10:22:00AM

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethane	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-15	Client Sample Name: Culver Crossing, BHX-11-35, 7/20/2022 10:22:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	99.0	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.7	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	91.2	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	07/25/22 18:51	08/02/22	14:36	EAB	MS-V17	1	B145474	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-15	Client Sample Name: Culver Crossing, BHX-11-35, 7/20/2022 10:22:00AM								
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN	
Gasoline Range Organics (C4 - C12)	0.26	mg/kg	1.0	0.20	EPA-8015B	ND	J	1	
a,a,a-Trifluorotoluene (FID Surrogate)	72.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1	

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/01/22 18:00	TDH	GC-V8	0.998	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-15	Client Sample Name: Culver Crossing, BHX-11-35, 7/20/2022 10:22:00AM
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Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	109	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	07:05	BUP	GC-2	1.017	B145804	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-15		Client Sample Name: Culver Crossing, BHX-11-35, 7/20/2022 10:22:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.18	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	ND	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	28	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.22	mg/kg	0.25	0.041	EPA-6020	75	J	2	
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	32	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	2.5	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	20	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	2.2	mg/kg	0.25	0.12	EPA-6020	1000		2	
Mercury	0.29	mg/kg	0.16	0.016	EPA-7471A	20		3	
Molybdenum	0.20	mg/kg	0.25	0.045	EPA-6020	3500	J	1	
Nickel	10	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.18	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.090	mg/kg	0.25	0.049	EPA-6020	700	J	2	
Vanadium	36	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	46	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22	21:39	KHS	PE-EL4	0.962	B145314	EPA 3050B
2	EPA-6020	07/28/22 08:30	08/01/22	12:55	KHS	PE-EL4	0.962	B145314	EPA 3050B
3	EPA-7471A	08/02/22 12:30	08/03/22	11:07	TMT	CETAC3	0.977	B145705	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID: 2217275-16	Client Sample Name: Culver Crossing, BHX-5-1, 7/20/2022 11:20:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.0050	0.00018	EPA-8081A	1.4	A10	1
alpha-BHC	ND	mg/kg	0.0050	0.00038	EPA-8081A		A10	1
beta-BHC	ND	mg/kg	0.0050	0.00048	EPA-8081A		A10	1
delta-BHC	ND	mg/kg	0.0050	0.00037	EPA-8081A		A10	1
gamma-BHC (Lindane)	ND	mg/kg	0.0050	0.00018	EPA-8081A	4.0	A10	1
Chlordane (Technical)	ND	mg/kg	0.50	0.010	EPA-8081A	2.5	A10	1
4,4'-DDD	ND	mg/kg	0.0050	0.00064	EPA-8081A	1.0	A10	1
4,4'-DDE	ND	mg/kg	0.0050	0.00095	EPA-8081A	1.0	A10	1
4,4'-DDT	ND	mg/kg	0.0050	0.00040	EPA-8081A	1.0	A10	1
Dieldrin	ND	mg/kg	0.0050	0.00036	EPA-8081A	8.0	A10	1
Endosulfan I	ND	mg/kg	0.0050	0.00020	EPA-8081A		A10	1
Endosulfan II	ND	mg/kg	0.0050	0.00034	EPA-8081A		A10	1
Endosulfan sulfate	ND	mg/kg	0.0050	0.00026	EPA-8081A		A10	1
Endrin	ND	mg/kg	0.0050	0.00065	EPA-8081A	0.2	A10	1
Endrin aldehyde	ND	mg/kg	0.0050	0.00018	EPA-8081A		A10	1
Heptachlor	ND	mg/kg	0.0050	0.00086	EPA-8081A	4.7	A10	1
Heptachlor epoxide	ND	mg/kg	0.0050	0.00017	EPA-8081A		A10	1
Methoxychlor	ND	mg/kg	0.0050	0.00094	EPA-8081A	100	A10	1
Toxaphene	ND	mg/kg	0.50	0.014	EPA-8081A	5	A10	1
TCMX (Surrogate)	37.5	%	20 - 130 (LCL - UCL)		EPA-8081A		A10	1
Decachlorobiphenyl (Surrogate)	83.5	%	40 - 130 (LCL - UCL)		EPA-8081A		A10	1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8081A	08/01/22 18:00	08/02/22 05:35	HKS	GC-17	9.901	B145717	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

BCL Sample ID:	2217275-16	Client Sample Name:	Culver Crossing, BHX-5-1, 7/20/2022 11:20:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0023	EPA-8082	50		1
PCB-1221	ND	mg/kg	0.010	0.0033	EPA-8082	50		1
PCB-1232	ND	mg/kg	0.010	0.0026	EPA-8082	50		1
PCB-1242	ND	mg/kg	0.010	0.0015	EPA-8082	50		1
PCB-1248	ND	mg/kg	0.010	0.0021	EPA-8082	50		1
PCB-1254	ND	mg/kg	0.010	0.0016	EPA-8082	50		1
PCB-1260	ND	mg/kg	0.010	0.0018	EPA-8082	50		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082	50		1
Decachlorobiphenyl (Surrogate)	33.3	%	40 - 120 (LCL - UCL)		EPA-8082		S09	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082	08/01/22 19:00	08/02/22	18:13	HKS	GC-14	1.003	B145820	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-16	Client Sample Name: Culver Crossing, BHX-5-1, 7/20/2022 11:20:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217275-16		Client Sample Name:	Culver Crossing, BHX-5-1, 7/20/2022 11:20:00AM				
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	99.3	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.5	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.9	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-16	Client Sample Name: Culver Crossing, BHX-5-1, 7/20/2022 11:20:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/25/22 18:51	07/30/22	20:06	EAB	MS-V17	1	B145474	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217275-16		Client Sample Name: Culver Crossing, BHX-5-1, 7/20/2022 11:20:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
Acenaphthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Acenaphthylene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Aldrin	ND	mg/kg	0.10	0.0067	EPA-8270C	1.4		1
Aniline	ND	mg/kg	0.20	0.011	EPA-8270C			1
Anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzidine	ND	mg/kg	3.0	0.0093	EPA-8270C			1
Benzo[a]anthracene	ND	mg/kg	0.10	0.0077	EPA-8270C			1
Benzo[b]fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[b+k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[a]pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[g,h,i]perylene	ND	mg/kg	0.10	0.013	EPA-8270C			1
Benzoic acid	ND	mg/kg	0.50	0.014	EPA-8270C			1
Benzyl alcohol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzyl butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
alpha-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
beta-BHC	ND	mg/kg	0.10	0.0075	EPA-8270C			1
delta-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
gamma-BHC (Lindane)	ND	mg/kg	0.10	0.0067	EPA-8270C	4.0		1
bis(2-Chloroethoxy)methane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Chloroethyl) ether	ND	mg/kg	0.10	0.0097	EPA-8270C			1
bis(2-Chloroisopropyl)ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Bromophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloroaniline	ND	mg/kg	0.10	0.015	EPA-8270C			1
2-Chloronaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chlorophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Chrysene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,4'-DDD	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
4,4'-DDE	ND	mg/kg	0.10	0.0068	EPA-8270C	1.0		1
4,4'-DDT	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
Dibenzo[a,h]anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dibenzofuran	ND	mg/kg	0.10	0.0067	EPA-8270C			1

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID:	2217275-16		Client Sample Name:	Culver Crossing, BHX-5-1, 7/20/2022 11:20:00AM				
Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,3-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,4-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3,3-Dichlorobenzidine	ND	mg/kg	0.20	0.0067	EPA-8270C			1
Dieldrin	ND	mg/kg	0.10	0.0077	EPA-8270C	8.0		1
Diethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dimethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dinitrotoluene	ND	mg/kg	0.10	0.0085	EPA-8270C			1
2,6-Dinitrotoluene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-octyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2-Diphenylhydrazine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endosulfan I	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan II	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan sulfate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endrin	ND	mg/kg	0.20	0.0086	EPA-8270C	0.2		1
Endrin aldehyde	ND	mg/kg	0.50	0.0070	EPA-8270C			1
Fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Fluorene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Heptachlor	ND	mg/kg	0.10	0.0067	EPA-8270C	4.7		1
Heptachlor epoxide	ND	mg/kg	0.10	0.013	EPA-8270C			1
Hexachlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorobutadiene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorocyclopentadiene	ND	mg/kg	0.10	0.015	EPA-8270C			1
Hexachloroethane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Indeno[1,2,3-cd]pyrene	ND	mg/kg	0.10	0.0069	EPA-8270C			1
Isophorone	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Methylnaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Naphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Naphthylamine	ND	mg/kg	3.0	0.036	EPA-8270C			1
2-Nitroaniline	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3-Nitroaniline	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Nitroaniline	ND	mg/kg	0.20	0.011	EPA-8270C			1

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217275-16	Client Sample Name: Culver Crossing, BHX-5-1, 7/20/2022 11:20:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Nitrobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodimethylamine	ND	mg/kg	0.10	0.040	EPA-8270C			1
N-Nitrosodi-N-propylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodiphenylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Phenanthrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloro-3-methylphenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Chlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dichlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dimethylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2,4-Dinitrophenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2-Methylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3- & 4-Methylphenol	ND	mg/kg	0.20	0.014	EPA-8270C			1
2-Nitrophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Nitrophenol	ND	mg/kg	0.20	0.018	EPA-8270C			1
Pentachlorophenol	ND	mg/kg	0.20	0.017	EPA-8270C	17		1
Phenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4,5-Trichlorophenol	ND	mg/kg	0.20	0.011	EPA-8270C			1
2,4,6-Trichlorophenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Fluorophenol (Surrogate)	16.8	%	20 - 130 (LCL - UCL)		EPA-8270C		S09	1
Phenol-d5 (Surrogate)	20.5	%	30 - 130 (LCL - UCL)		EPA-8270C		S09	1
Nitrobenzene-d5 (Surrogate)	19.2	%	30 - 130 (LCL - UCL)		EPA-8270C		S09	1
2-Fluorobiphenyl (Surrogate)	10.1	%	30 - 140 (LCL - UCL)		EPA-8270C		S09	1
2,4,6-Tribromophenol (Surrogate)	27.9	%	20 - 150 (LCL - UCL)		EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	39.4	%	30 - 150 (LCL - UCL)		EPA-8270C			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8270C	08/01/22 17:25	08/02/22 13:57	CMM	MS-B8	0.973	B145836	EPA 3550B

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-16	Client Sample Name: Culver Crossing, BHX-5-1, 7/20/2022 11:20:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/01/22 18:25	TDH	GC-V8	0.988	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-16	Client Sample Name: Culver Crossing, BHX-5-1, 7/20/2022 11:20:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	50	11	EPA-8015B/FFP	ND	A10	1
TPH - Motor Oil	230	mg/kg	100	35	EPA-8015B/FFP	ND	A10,A57	1
Tetracosane (Surrogate)	65.8	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP		A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	18:38	BUP	GC-2	4.934	B145804	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Chemical Analysis

BCL Sample ID: 2217275-16	Client Sample Name: Culver Crossing, BHX-5-1, 7/20/2022 11:20:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Moisture	20.5	%	0.05	0.05	Calc	ND		1
Solids	79.5	%	0.05	0.05	SM-2540G			2

DCN	Method	Prep Date		Run Date/Time		Analyst	Instrument	Dilution	QC	
									Batch ID	Prep Method
1	Calc	07/27/22	11:01	08/04/22	11:01	AMM	Calc	1	B`G0298	Calc
2	SM-2540G	08/02/22	15:30	08/03/22	12:30	DRC	MANUAL	1	B145751	SM 2540G

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-16		Client Sample Name: Culver Crossing, BHX-5-1, 7/20/2022 11:20:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	2.5	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	28	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.53	mg/kg	1.2	0.20	EPA-6020	75	J,A10	2
Cadmium	0.075	mg/kg	0.25	0.048	EPA-6020	100	J	1
Chromium	19	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	4.5	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	9.2	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	5.2	mg/kg	1.2	0.60	EPA-6020	1000	A10	2
Mercury	0.033	mg/kg	0.16	0.016	EPA-7471A	20	J	3
Molybdenum	2.0	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	14	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.29	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.30	mg/kg	1.2	0.24	EPA-6020	700	J,A10	2
Vanadium	26	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	27	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22	21:41	KHS	PE-EL4	0.935	B145314	EPA 3050B
2	EPA-6020	07/28/22 08:30	08/01/22	13:20	KHS	PE-EL4	4.673	B145314	EPA 3050B
3	EPA-7471A	08/02/22 12:30	08/03/22	11:09	TMT	CETAC3	0.992	B145705	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-17	Client Sample Name: Culver Crossing, BHX-5-5, 7/20/2022 11:27:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-17		Client Sample Name: Culver Crossing, BHX-5-5, 7/20/2022 11:27:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	97.1	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.2	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.6	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-17 Client Sample Name: Culver Crossing, BHX-5-5, 7/20/2022 11:27:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/25/22 18:51	07/30/22 20:27		EAB	MS-V17	1	B145474	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-17	Client Sample Name: Culver Crossing, BHX-5-5, 7/20/2022 11:27:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/01/22	18:50	TDH	GC-V8	1.010	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-17	Client Sample Name: Culver Crossing, BHX-5-5, 7/20/2022 11:27:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	106	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	16:19	BUP	GC-2	0.984	B145804	EPA 3550B

DCN = Data Continuation Number



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 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-17		Client Sample Name: Culver Crossing, BHX-5-5, 7/20/2022 11:27:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.52	mg/kg	2.5	0.40	EPA-6020	500	J,A10	1	
Arsenic	8.2	mg/kg	2.5	0.85	EPA-6020	500	A10	1	
Barium	120	mg/kg	1.2	0.27	EPA-6020	10000	A10	1	
Beryllium	0.44	mg/kg	1.2	0.20	EPA-6020	75	J,A10	1	
Cadmium	1.2	mg/kg	1.2	0.24	EPA-6020	100	A10	1	
Chromium	30	mg/kg	3.8	1.2	EPA-6020	2500	A10	1	
Cobalt	8.4	mg/kg	1.2	0.24	EPA-6020	8000	A10	1	
Copper	24	mg/kg	2.5	0.50	EPA-6020	2500	A10	1	
Lead	5.3	mg/kg	1.2	0.60	EPA-6020	1000	A10	1	
Mercury	0.023	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	1.8	mg/kg	1.2	0.22	EPA-6020	3500	A10	1	
Nickel	25	mg/kg	2.5	0.55	EPA-6020	2000	A10	1	
Selenium	ND	mg/kg	2.5	0.55	EPA-6020	100	A10	1	
Silver	ND	mg/kg	1.2	0.26	EPA-6020	500	A10	1	
Thallium	0.36	mg/kg	1.2	0.24	EPA-6020	700	J,A10	1	
Vanadium	52	mg/kg	3.8	1.4	EPA-6020	2400	A10	1	
Zinc	60	mg/kg	12	2.5	EPA-6020	5000	A10	1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	08/01/22	12:59	KHS	PE-EL4	4.717	B145314	EPA 3050B
2	EPA-7471A	08/02/22 12:30	08/03/22	11:11	TMT	CETAC3	1.025	B145705	EPA 7471A

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-18	Client Sample Name: Culver Crossing, BHX-5-10, 7/20/2022 11:37:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	0.0024	mg/kg	0.0050	0.00067	EPA-8260B		J	1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217275-18	Client Sample Name:	Culver Crossing, BHX-5-10, 7/20/2022 11:37:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	0.0012	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	99.5	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.9	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.4	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-18	Client Sample Name: Culver Crossing, BHX-5-10, 7/20/2022 11:37:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/25/22 18:51	07/30/22 20:49		EAB	MS-V17	1	B145474	EPA 5030 Soil MS

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-18	Client Sample Name: Culver Crossing, BHX-5-10, 7/20/2022 11:37:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/01/22 19:15	TDH	GC-V8	0.994	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-18	Client Sample Name: Culver Crossing, BHX-5-10, 7/20/2022 11:37:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	101	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	16:43	BUP	GC-2	0.993	B145804	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-18		Client Sample Name: Culver Crossing, BHX-5-10, 7/20/2022 11:37:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.59	mg/kg	2.5	0.40	EPA-6020	500	J,A10	1	
Arsenic	9.5	mg/kg	2.5	0.85	EPA-6020	500	A10	1	
Barium	110	mg/kg	1.2	0.27	EPA-6020	10000	A10	1	
Beryllium	0.43	mg/kg	1.2	0.20	EPA-6020	75	J,A10	1	
Cadmium	1.3	mg/kg	1.2	0.24	EPA-6020	100	A10	1	
Chromium	29	mg/kg	3.8	1.2	EPA-6020	2500	A10	1	
Cobalt	8.3	mg/kg	1.2	0.24	EPA-6020	8000	A10	1	
Copper	22	mg/kg	2.5	0.50	EPA-6020	2500	A10	1	
Lead	4.7	mg/kg	1.2	0.60	EPA-6020	1000	A10	1	
Mercury	0.058	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	1.3	mg/kg	1.2	0.22	EPA-6020	3500	A10	1	
Nickel	23	mg/kg	2.5	0.55	EPA-6020	2000	A10	1	
Selenium	ND	mg/kg	2.5	0.55	EPA-6020	100	A10	1	
Silver	ND	mg/kg	1.2	0.26	EPA-6020	500	A10	1	
Thallium	0.25	mg/kg	1.2	0.24	EPA-6020	700	J,A10	1	
Vanadium	52	mg/kg	3.8	1.4	EPA-6020	2400	A10	1	
Zinc	54	mg/kg	12	2.5	EPA-6020	5000	A10	1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	08/01/22	13:01	KHS	PE-EL4	4.950	B145314	EPA 3050B
2	EPA-7471A	08/02/22 12:30	08/03/22	11:17	TMT	CETAC3	0.977	B145705	EPA 7471A

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-19 **Client Sample Name:** Culver Crossing, BHX-5-15, 7/20/2022 11:41:00AM

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	0.0014	mg/kg	0.0050	0.00067	EPA-8260B		J	1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217275-19	Client Sample Name:	Culver Crossing, BHX-5-15, 7/20/2022 11:41:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	97.9	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.6	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.4	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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 Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-19	Client Sample Name: Culver Crossing, BHX-5-15, 7/20/2022 11:41:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/25/22 18:51	07/30/22 21:10		EAB	MS-V17	1	B145474	EPA 5030 Soil MS

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-19	Client Sample Name: Culver Crossing, BHX-5-15, 7/20/2022 11:41:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	77.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/01/22	19:39	TDH	GC-V8	1	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-19	Client Sample Name: Culver Crossing, BHX-5-15, 7/20/2022 11:41:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	105	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	17:06	BUP	GC-2	0.997	B145804	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-19		Client Sample Name: Culver Crossing, BHX-5-15, 7/20/2022 11:41:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.41	mg/kg	2.5	0.40	EPA-6020	500	J,A10	1	
Arsenic	2.9	mg/kg	2.5	0.85	EPA-6020	500	A10	1	
Barium	140	mg/kg	1.2	0.27	EPA-6020	10000	A10	1	
Beryllium	0.69	mg/kg	1.2	0.20	EPA-6020	75	J,A10	1	
Cadmium	0.54	mg/kg	1.2	0.24	EPA-6020	100	J,A10	1	
Chromium	48	mg/kg	3.8	1.2	EPA-6020	2500	A10	1	
Cobalt	7.2	mg/kg	1.2	0.24	EPA-6020	8000	A10	1	
Copper	43	mg/kg	2.5	0.50	EPA-6020	2500	A10	1	
Lead	7.7	mg/kg	1.2	0.60	EPA-6020	1000	A10	1	
Mercury	0.028	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	0.30	mg/kg	1.2	0.22	EPA-6020	3500	J,A10	1	
Nickel	32	mg/kg	2.5	0.55	EPA-6020	2000	A10	1	
Selenium	ND	mg/kg	2.5	0.55	EPA-6020	100	A10	1	
Silver	ND	mg/kg	1.2	0.26	EPA-6020	500	A10	1	
Thallium	0.33	mg/kg	1.2	0.24	EPA-6020	700	J,A10	1	
Vanadium	54	mg/kg	3.8	1.4	EPA-6020	2400	A10	1	
Zinc	91	mg/kg	12	2.5	EPA-6020	5000	A10	1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	08/01/22	13:02	KHS	PE-EL4	4.630	B145314	EPA 3050B
2	EPA-7471A	08/02/22 12:30	08/03/22	11:20	TMT	CETAC3	0.977	B145705	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-20 **Client Sample Name:** Culver Crossing, BHX-5-20, 7/20/2022 11:46:00AM

Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217275-20	Client Sample Name:	Culver Crossing, BHX-5-20, 7/20/2022 11:46:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	95.8	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.8	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.6	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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 Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-20	Client Sample Name: Culver Crossing, BHX-5-20, 7/20/2022 11:46:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/25/22 18:51	07/30/22 21:32		EAB	MS-V17	1	B145475	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-20	Client Sample Name: Culver Crossing, BHX-5-20, 7/20/2022 11:46:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/01/22	20:04	TDH	GC-V8	0.990	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-20	Client Sample Name: Culver Crossing, BHX-5-20, 7/20/2022 11:46:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	96.8	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 18:00	08/03/22	17:29	BUP	GC-2	0.984	B145804	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

BCL Sample ID: 2217275-20		Client Sample Name: Culver Crossing, BHX-5-20, 7/20/2022 11:46:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN	
Antimony	0.20	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	0.32	mg/kg	0.50	0.17	EPA-6020	500	J	1	
Barium	31	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.23	mg/kg	0.25	0.041	EPA-6020	75	J	2	
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	34	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	2.6	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	22	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	3.0	mg/kg	0.25	0.12	EPA-6020	1000		2	
Mercury	0.045	mg/kg	0.16	0.016	EPA-7471A	20	J	3	
Molybdenum	0.22	mg/kg	0.25	0.045	EPA-6020	3500	J	1	
Nickel	10	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	ND	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.098	mg/kg	0.25	0.049	EPA-6020	700	J	2	
Vanadium	38	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	49	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22	21:48	KHS	PE-EL4	0.990	B145314	EPA 3050B
2	EPA-6020	07/28/22 08:30	08/01/22	13:04	KHS	PE-EL4	0.990	B145314	EPA 3050B
3	EPA-7471A	08/02/22 12:30	08/03/22	11:22	TMT	CETAC3	0.977	B145705	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-21 **Client Sample Name:** Culver Crossing, BHX-5-25, 7/20/2022 11:50:00AM

Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	LabQuals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-21		Client Sample Name: Culver Crossing, BHX-5-25, 7/20/2022 11:50:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	97.3	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.6	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.5	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-21	Client Sample Name: Culver Crossing, BHX-5-25, 7/20/2022 11:50:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	07/25/22 18:51	07/30/22 21:54	EAB	MS-V17	1	B145475 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-21	Client Sample Name: Culver Crossing, BHX-5-25, 7/20/2022 11:50:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/01/22 20:28	TDH	GC-V8	1.002	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-21	Client Sample Name: Culver Crossing, BHX-5-25, 7/20/2022 11:50:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	81.0	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/01/22 15:30	08/03/22	07:10	BUP	GC-19	0.984	B145772	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-21		Client Sample Name: Culver Crossing, BHX-5-25, 7/20/2022 11:50:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.26	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	5.9	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	26	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.23	mg/kg	0.25	0.041	EPA-6020	75	J	1
Cadmium	0.071	mg/kg	0.25	0.048	EPA-6020	100	J	1
Chromium	38	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	4.1	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	19	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	4.1	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.029	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	1.1	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	18	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	5.2	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.12	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	59	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	56	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22 22:33		KHS	PE-EL4	0.943	B145315	EPA 3050B
2	EPA-7471A	08/02/22 12:30	08/03/22 11:24		TMT	CETAC3	0.962	B145705	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-22	Client Sample Name: Culver Crossing, BHX-5-30, 7/20/2022 11:53:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-22	Client Sample Name: Culver Crossing, BHX-5-30, 7/20/2022 11:53:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethane	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-22	Client Sample Name: Culver Crossing, BHX-5-30, 7/20/2022 11:53:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	96.6	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.3	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.6	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time	Date/Time				Batch ID	Prep Method
1	EPA-8260B	07/25/22 18:51	07/30/22	22:15	EAB	MS-V17	1	B145475	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-22	Client Sample Name: Culver Crossing, BHX-5-30, 7/20/2022 11:53:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	85.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/01/22	20:53	TDH	GC-V8	1	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-22	Client Sample Name: Culver Crossing, BHX-5-30, 7/20/2022 11:53:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	95.0	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/01/22 15:30	08/03/22	07:38	BUP	GC-19	0.984	B145772	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-22		Client Sample Name: Culver Crossing, BHX-5-30, 7/20/2022 11:53:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	ND	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	14	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.16	mg/kg	0.25	0.041	EPA-6020	75	J	1
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	13	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	4.3	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	5.6	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	0.98	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	0.080	mg/kg	0.25	0.045	EPA-6020	3500	J	1
Nickel	16	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.43	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	ND	mg/kg	0.25	0.049	EPA-6020	700		1
Vanadium	19	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	16	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22 22:35		KHS	PE-EL4	0.926	B145315	EPA 3050B
2	EPA-7471A	08/02/22 12:30	08/03/22 11:26		TMT	CETAC3	0.992	B145705	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-23	Client Sample Name: Culver Crossing, BHX-5-35, 7/20/2022 11:58:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-23	Client Sample Name: Culver Crossing, BHX-5-35, 7/20/2022 11:58:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethane	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217275-23	Client Sample Name: Culver Crossing, BHX-5-35, 7/20/2022 11:58:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	99.0	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.7	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.7	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	07/25/22 18:51	08/01/22	13:20	EAB	MS-V17	1	B145475	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-23	Client Sample Name: Culver Crossing, BHX-5-35, 7/20/2022 11:58:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/01/22	22:55	TDH	GC-V8	1.008	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217275-23	Client Sample Name: Culver Crossing, BHX-5-35, 7/20/2022 11:58:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	94.5	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/01/22 15:30	08/03/22	08:05	BUP	GC-19	0.997	B145772	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217275-23		Client Sample Name: Culver Crossing, BHX-5-35, 7/20/2022 11:58:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	2.4	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	15	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.17	mg/kg	0.25	0.041	EPA-6020	75	J	1
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	12	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	3.8	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	4.9	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	0.98	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.018	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	2.2	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	12	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	1.0	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.086	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	20	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	18	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22 22:37		KHS	PE-EL4	0.909	B145315	EPA 3050B
2	EPA-7471A	08/02/22 12:30	08/03/22 11:28		TMT	CETAC3	1.008	B145705	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145717						
Aldrin	B145717-BLK1	ND	mg/kg	0.00050	0.000018	
alpha-BHC	B145717-BLK1	ND	mg/kg	0.00050	0.000038	
beta-BHC	B145717-BLK1	ND	mg/kg	0.00050	0.000048	
delta-BHC	B145717-BLK1	ND	mg/kg	0.00050	0.000037	
gamma-BHC (Lindane)	B145717-BLK1	ND	mg/kg	0.00050	0.000018	
Chlordane (Technical)	B145717-BLK1	ND	mg/kg	0.050	0.0010	
4,4'-DDD	B145717-BLK1	ND	mg/kg	0.00050	0.000064	
4,4'-DDE	B145717-BLK1	ND	mg/kg	0.00050	0.000095	
4,4'-DDT	B145717-BLK1	ND	mg/kg	0.00050	0.000040	
Dieldrin	B145717-BLK1	ND	mg/kg	0.00050	0.000036	
Endosulfan I	B145717-BLK1	ND	mg/kg	0.00050	0.000020	
Endosulfan II	B145717-BLK1	ND	mg/kg	0.00050	0.000034	
Endosulfan sulfate	B145717-BLK1	ND	mg/kg	0.00050	0.000026	
Endrin	B145717-BLK1	ND	mg/kg	0.00050	0.000065	
Endrin aldehyde	B145717-BLK1	ND	mg/kg	0.00050	0.000018	
Heptachlor	B145717-BLK1	ND	mg/kg	0.00050	0.000086	
Heptachlor epoxide	B145717-BLK1	ND	mg/kg	0.00050	0.000017	
Methoxychlor	B145717-BLK1	ND	mg/kg	0.00050	0.000094	
Toxaphene	B145717-BLK1	ND	mg/kg	0.050	0.0014	
TCMX (Surrogate)	B145717-BLK1	107	%	20 - 130 (LCL - UCL)		
Decachlorobiphenyl (Surrogate)	B145717-BLK1	112	%	40 - 130 (LCL - UCL)		

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B145717										
Aldrin	B145717-BS1	LCS	0.0057299	0.0049834	mg/kg	115		70 - 130		
gamma-BHC (Lindane)	B145717-BS1	LCS	0.0061721	0.0049834	mg/kg	124		60 - 140		
4,4'-DDT	B145717-BS1	LCS	0.0066581	0.0049834	mg/kg	134		60 - 140		
Dieldrin	B145717-BS1	LCS	0.0061429	0.0049834	mg/kg	123		70 - 130		
Endrin	B145717-BS1	LCS	0.0062379	0.0049834	mg/kg	125		60 - 140		
Heptachlor	B145717-BS1	LCS	0.0062967	0.0049834	mg/kg	126		60 - 140		
TCMX (Surrogate)	B145717-BS1	LCS	0.010147	0.0099668	mg/kg	102		20 - 130		
Decachlorobiphenyl (Surrogate)	B145717-BS1	LCS	0.023072	0.019934	mg/kg	116		40 - 130		

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B145717		Used client sample: Y - Description: BHX-5-1, 07/20/2022 11:20									
Aldrin	MS	2217275-16	ND	0.0062987	0.0050336	mg/kg		125		50 - 140	A10
	MSD	2217275-16	ND	0.0057171	0.0049342	mg/kg	9.7	116	30	50 - 140	A10
gamma-BHC (Lindane)	MS	2217275-16	ND	0.0062752	0.0050336	mg/kg		125		50 - 140	A10
	MSD	2217275-16	ND	0.0055493	0.0049342	mg/kg	12.3	112	30	50 - 140	A10
4,4'-DDT	MS	2217275-16	ND	0.0090638	0.0050336	mg/kg		180		50 - 140	A10,Q03
	MSD	2217275-16	ND	0.0093355	0.0049342	mg/kg	3.0	189	30	50 - 140	A10,Q03
Dieldrin	MS	2217275-16	ND	0.0062987	0.0050336	mg/kg		125		40 - 140	A10
	MSD	2217275-16	ND	0.0058059	0.0049342	mg/kg	8.1	118	30	40 - 140	A10
Endrin	MS	2217275-16	ND	0.0087651	0.0050336	mg/kg		174		50 - 150	A10,Q03
	MSD	2217275-16	ND	0.0088224	0.0049342	mg/kg	0.7	179	30	50 - 150	A10,Q03
Heptachlor	MS	2217275-16	ND	0.0062953	0.0050336	mg/kg		125		60 - 140	A10
	MSD	2217275-16	ND	0.0058520	0.0049342	mg/kg	7.3	119	30	60 - 140	A10
TCMX (Surrogate)	MS	2217275-16	ND	0.010554	0.010067	mg/kg		105		20 - 130	A10
	MSD	2217275-16	ND	0.0089441	0.0098684	mg/kg	16.5	90.6		20 - 130	A10
Decachlorobiphenyl (Surrogate)	MS	2217275-16	ND	0.021077	0.020134	mg/kg		105		40 - 130	A10
	MSD	2217275-16	ND	0.021197	0.019737	mg/kg	0.6	107		40 - 130	A10

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145820						
PCB-1016	B145820-BLK1	ND	mg/kg	0.010	0.0023	
PCB-1221	B145820-BLK1	ND	mg/kg	0.010	0.0033	
PCB-1232	B145820-BLK1	ND	mg/kg	0.010	0.0026	
PCB-1242	B145820-BLK1	ND	mg/kg	0.010	0.0015	
PCB-1248	B145820-BLK1	ND	mg/kg	0.010	0.0021	
PCB-1254	B145820-BLK1	ND	mg/kg	0.010	0.0016	
PCB-1260	B145820-BLK1	ND	mg/kg	0.010	0.0018	
Total PCB's (Summation)	B145820-BLK1	ND	mg/kg	0.010	0.0050	
Decachlorobiphenyl (Surrogate)	B145820-BLK1	98.3	%	40 - 120 (LCL - UCL)		

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B145820										
PCB-1016	B145820-BS1	LCS	0.075658	0.082237	mg/kg	92.0		60 - 120		
PCB-1260	B145820-BS1	LCS	0.077303	0.082237	mg/kg	94.0		60 - 120		
Decachlorobiphenyl (Surrogate)	B145820-BS1	LCS	0.017105	0.019737	mg/kg	86.7		40 - 120		

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145820		Used client sample: N									
PCB-1016	MS	2217170-01	ND	0.61842	0.082237	mg/kg		752		60 - 120	A10,Q03
	MSD	2217170-01	ND	0.43456	0.083893	mg/kg	34.9	518	30	60 - 120	A10,Q02,Q03
PCB-1260	MS	2217170-01	ND	0.12829	0.082237	mg/kg		156		60 - 120	A10,Q03
	MSD	2217170-01	ND	0.10906	0.083893	mg/kg	16.2	130	30	60 - 120	A10,Q03
Decachlorobiphenyl (Surrogate)	MS	2217170-01	ND	0.0098684	0.019737	mg/kg		50.0		40 - 120	A10
	MSD	2217170-01	ND	0.0083893	0.020134	mg/kg	16.2	41.7		40 - 120	A10

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145474						
Benzene	B145474-BLK1	ND	mg/kg	0.0050	0.00067	
Bromobenzene	B145474-BLK1	ND	mg/kg	0.0050	0.00087	
Bromochloromethane	B145474-BLK1	ND	mg/kg	0.0050	0.00081	
Bromodichloromethane	B145474-BLK1	ND	mg/kg	0.0050	0.00078	
Bromoform	B145474-BLK1	ND	mg/kg	0.0050	0.00070	
Bromomethane	B145474-BLK1	ND	mg/kg	0.0050	0.0017	
n-Butylbenzene	B145474-BLK1	ND	mg/kg	0.0050	0.00076	
sec-Butylbenzene	B145474-BLK1	ND	mg/kg	0.0050	0.00071	
tert-Butylbenzene	B145474-BLK1	ND	mg/kg	0.0050	0.00085	
Carbon tetrachloride	B145474-BLK1	ND	mg/kg	0.0050	0.00078	
Chlorobenzene	B145474-BLK1	ND	mg/kg	0.0050	0.00077	
Chloroethane	B145474-BLK1	ND	mg/kg	0.0050	0.0011	
Chloroform	B145474-BLK1	ND	mg/kg	0.0050	0.00090	
Chloromethane	B145474-BLK1	ND	mg/kg	0.0050	0.0011	
2-Chlorotoluene	B145474-BLK1	ND	mg/kg	0.0050	0.00087	
4-Chlorotoluene	B145474-BLK1	ND	mg/kg	0.0050	0.00070	
Dibromochloromethane	B145474-BLK1	ND	mg/kg	0.0050	0.00080	
1,2-Dibromo-3-chloropropane	B145474-BLK1	ND	mg/kg	0.0050	0.00096	
1,2-Dibromoethane	B145474-BLK1	ND	mg/kg	0.0050	0.00082	
Dibromomethane	B145474-BLK1	ND	mg/kg	0.0050	0.0014	
1,2-Dichlorobenzene	B145474-BLK1	ND	mg/kg	0.0050	0.00079	
1,3-Dichlorobenzene	B145474-BLK1	ND	mg/kg	0.0050	0.00073	
1,4-Dichlorobenzene	B145474-BLK1	ND	mg/kg	0.0050	0.00073	
Dichlorodifluoromethane	B145474-BLK1	ND	mg/kg	0.0050	0.00079	
1,1-Dichloroethane	B145474-BLK1	ND	mg/kg	0.0050	0.00064	
1,2-Dichloroethane	B145474-BLK1	ND	mg/kg	0.0050	0.00073	
1,1-Dichloroethene	B145474-BLK1	ND	mg/kg	0.0050	0.0011	
cis-1,2-Dichloroethene	B145474-BLK1	ND	mg/kg	0.0050	0.00054	
trans-1,2-Dichloroethene	B145474-BLK1	ND	mg/kg	0.0050	0.0037	
Total 1,2-Dichloroethene	B145474-BLK1	ND	mg/kg	0.010	0.0043	
1,2-Dichloropropane	B145474-BLK1	ND	mg/kg	0.0050	0.00080	
1,3-Dichloropropane	B145474-BLK1	ND	mg/kg	0.0050	0.00067	
2,2-Dichloropropane	B145474-BLK1	ND	mg/kg	0.0050	0.00067	
1,1-Dichloropropene	B145474-BLK1	ND	mg/kg	0.0050	0.00067	

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145474						
cis-1,3-Dichloropropene	B145474-BLK1	ND	mg/kg	0.0050	0.00058	
trans-1,3-Dichloropropene	B145474-BLK1	ND	mg/kg	0.0050	0.00066	
Total 1,3-Dichloropropene	B145474-BLK1	ND	mg/kg	0.010	0.0013	
Ethylbenzene	B145474-BLK1	ND	mg/kg	0.0050	0.00069	
Hexachlorobutadiene	B145474-BLK1	ND	mg/kg	0.0050	0.00067	
Isopropylbenzene	B145474-BLK1	ND	mg/kg	0.0050	0.00080	
p-Isopropyltoluene	B145474-BLK1	ND	mg/kg	0.0050	0.00059	
Methylene chloride	B145474-BLK1	ND	mg/kg	0.010	0.0011	
Methyl t-butyl ether	B145474-BLK1	ND	mg/kg	0.0050	0.00056	
Naphthalene	B145474-BLK1	ND	mg/kg	0.0050	0.00099	
n-Propylbenzene	B145474-BLK1	ND	mg/kg	0.0050	0.00071	
Styrene	B145474-BLK1	ND	mg/kg	0.0050	0.00062	
1,1,1,2-Tetrachloroethane	B145474-BLK1	ND	mg/kg	0.0050	0.00095	
1,1,1,2-Tetrachloroethane	B145474-BLK1	ND	mg/kg	0.0050	0.00084	
Tetrachloroethene	B145474-BLK1	ND	mg/kg	0.0050	0.00097	
Toluene	B145474-BLK1	ND	mg/kg	0.0050	0.00069	
1,2,3-Trichlorobenzene	B145474-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,4-Trichlorobenzene	B145474-BLK1	ND	mg/kg	0.0050	0.0014	
1,1,1-Trichloroethane	B145474-BLK1	ND	mg/kg	0.0050	0.00067	
1,1,2-Trichloroethane	B145474-BLK1	ND	mg/kg	0.0050	0.00094	
Trichloroethene	B145474-BLK1	ND	mg/kg	0.0050	0.00074	
Trichlorofluoromethane	B145474-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,3-Trichloropropane	B145474-BLK1	ND	mg/kg	0.0050	0.0019	
1,1,2-Trichloro-1,2,2-trifluoroethane	B145474-BLK1	ND	mg/kg	0.0050	0.0010	
1,2,4-Trimethylbenzene	B145474-BLK1	ND	mg/kg	0.0050	0.00080	
1,3,5-Trimethylbenzene	B145474-BLK1	ND	mg/kg	0.0050	0.00066	
Vinyl chloride	B145474-BLK1	ND	mg/kg	0.0050	0.00059	
Total Xylenes	B145474-BLK1	ND	mg/kg	0.010	0.0025	
t-Amyl Methyl ether	B145474-BLK1	ND	mg/kg	0.0050	0.00050	
t-Butyl alcohol	B145474-BLK1	ND	mg/kg	0.050	0.012	
Diisopropyl ether	B145474-BLK1	ND	mg/kg	0.0050	0.00057	
Ethyl t-butyl ether	B145474-BLK1	ND	mg/kg	0.0050	0.00050	
p- & m-Xylenes	B145474-BLK1	ND	mg/kg	0.0050	0.0015	
o-Xylene	B145474-BLK1	ND	mg/kg	0.0050	0.00093	

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 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145474						
1,2-Dichloroethane-d4 (Surrogate)	B145474-BLK1	106	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	B145474-BLK1	99.0	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	B145474-BLK1	93.5	%	74 - 121 (LCL - UCL)		
QC Batch ID: B145475						
Benzene	B145475-BLK1	ND	mg/kg	0.0050	0.00067	
Bromobenzene	B145475-BLK1	ND	mg/kg	0.0050	0.00087	
Bromochloromethane	B145475-BLK1	ND	mg/kg	0.0050	0.00081	
Bromodichloromethane	B145475-BLK1	ND	mg/kg	0.0050	0.00078	
Bromoform	B145475-BLK1	ND	mg/kg	0.0050	0.00070	
Bromomethane	B145475-BLK1	ND	mg/kg	0.0050	0.0017	
n-Butylbenzene	B145475-BLK1	ND	mg/kg	0.0050	0.00076	
sec-Butylbenzene	B145475-BLK1	ND	mg/kg	0.0050	0.00071	
tert-Butylbenzene	B145475-BLK1	ND	mg/kg	0.0050	0.00085	
Carbon tetrachloride	B145475-BLK1	ND	mg/kg	0.0050	0.00078	
Chlorobenzene	B145475-BLK1	ND	mg/kg	0.0050	0.00077	
Chloroethane	B145475-BLK1	ND	mg/kg	0.0050	0.0011	
Chloroform	B145475-BLK1	ND	mg/kg	0.0050	0.00090	
Chloromethane	B145475-BLK1	ND	mg/kg	0.0050	0.0011	
2-Chlorotoluene	B145475-BLK1	ND	mg/kg	0.0050	0.00087	
4-Chlorotoluene	B145475-BLK1	ND	mg/kg	0.0050	0.00070	
Dibromochloromethane	B145475-BLK1	ND	mg/kg	0.0050	0.00080	
1,2-Dibromo-3-chloropropane	B145475-BLK1	ND	mg/kg	0.0050	0.00096	
1,2-Dibromoethane	B145475-BLK1	ND	mg/kg	0.0050	0.00082	
Dibromomethane	B145475-BLK1	ND	mg/kg	0.0050	0.0014	
1,2-Dichlorobenzene	B145475-BLK1	ND	mg/kg	0.0050	0.00079	
1,3-Dichlorobenzene	B145475-BLK1	ND	mg/kg	0.0050	0.00073	
1,4-Dichlorobenzene	B145475-BLK1	ND	mg/kg	0.0050	0.00073	
Dichlorodifluoromethane	B145475-BLK1	ND	mg/kg	0.0050	0.00079	
1,1-Dichloroethane	B145475-BLK1	ND	mg/kg	0.0050	0.00064	
1,2-Dichloroethane	B145475-BLK1	ND	mg/kg	0.0050	0.00073	
1,1-Dichloroethene	B145475-BLK1	ND	mg/kg	0.0050	0.0011	
cis-1,2-Dichloroethene	B145475-BLK1	ND	mg/kg	0.0050	0.00054	
trans-1,2-Dichloroethene	B145475-BLK1	ND	mg/kg	0.0050	0.0037	

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145475						
Total 1,2-Dichloroethene	B145475-BLK1	ND	mg/kg	0.010	0.0043	
1,2-Dichloropropane	B145475-BLK1	ND	mg/kg	0.0050	0.00080	
1,3-Dichloropropane	B145475-BLK1	ND	mg/kg	0.0050	0.00067	
2,2-Dichloropropane	B145475-BLK1	ND	mg/kg	0.0050	0.00067	
1,1-Dichloropropene	B145475-BLK1	ND	mg/kg	0.0050	0.00067	
cis-1,3-Dichloropropene	B145475-BLK1	ND	mg/kg	0.0050	0.00058	
trans-1,3-Dichloropropene	B145475-BLK1	ND	mg/kg	0.0050	0.00066	
Total 1,3-Dichloropropene	B145475-BLK1	ND	mg/kg	0.010	0.0013	
Ethylbenzene	B145475-BLK1	ND	mg/kg	0.0050	0.00069	
Hexachlorobutadiene	B145475-BLK1	ND	mg/kg	0.0050	0.00067	
Isopropylbenzene	B145475-BLK1	ND	mg/kg	0.0050	0.00080	
p-Isopropyltoluene	B145475-BLK1	ND	mg/kg	0.0050	0.00059	
Methylene chloride	B145475-BLK1	ND	mg/kg	0.010	0.0011	
Methyl t-butyl ether	B145475-BLK1	ND	mg/kg	0.0050	0.00056	
Naphthalene	B145475-BLK1	ND	mg/kg	0.0050	0.00099	
n-Propylbenzene	B145475-BLK1	ND	mg/kg	0.0050	0.00071	
Styrene	B145475-BLK1	ND	mg/kg	0.0050	0.00062	
1,1,1,2-Tetrachloroethane	B145475-BLK1	ND	mg/kg	0.0050	0.00095	
1,1,2,2-Tetrachloroethane	B145475-BLK1	ND	mg/kg	0.0050	0.00084	
Tetrachloroethene	B145475-BLK1	ND	mg/kg	0.0050	0.00097	
Toluene	B145475-BLK1	ND	mg/kg	0.0050	0.00069	
1,2,3-Trichlorobenzene	B145475-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,4-Trichlorobenzene	B145475-BLK1	ND	mg/kg	0.0050	0.0014	
1,1,1-Trichloroethane	B145475-BLK1	ND	mg/kg	0.0050	0.00067	
1,1,2-Trichloroethane	B145475-BLK1	ND	mg/kg	0.0050	0.00094	
Trichloroethene	B145475-BLK1	ND	mg/kg	0.0050	0.00074	
Trichlorofluoromethane	B145475-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,3-Trichloropropane	B145475-BLK1	ND	mg/kg	0.0050	0.0019	
1,1,2-Trichloro-1,2,2-trifluoroethane	B145475-BLK1	ND	mg/kg	0.0050	0.0010	
1,2,4-Trimethylbenzene	B145475-BLK1	ND	mg/kg	0.0050	0.00080	
1,3,5-Trimethylbenzene	B145475-BLK1	ND	mg/kg	0.0050	0.00066	
Vinyl chloride	B145475-BLK1	ND	mg/kg	0.0050	0.00059	
Total Xylenes	B145475-BLK1	ND	mg/kg	0.010	0.0025	
t-Amyl Methyl ether	B145475-BLK1	ND	mg/kg	0.0050	0.00050	

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145475						
t-Butyl alcohol	B145475-BLK1	ND	mg/kg	0.050	0.012	
Diisopropyl ether	B145475-BLK1	ND	mg/kg	0.0050	0.00057	
Ethyl t-butyl ether	B145475-BLK1	ND	mg/kg	0.0050	0.00050	
p- & m-Xylenes	B145475-BLK1	ND	mg/kg	0.0050	0.0015	
o-Xylene	B145475-BLK1	ND	mg/kg	0.0050	0.00093	
1,2-Dichloroethane-d4 (Surrogate)	B145475-BLK1	106	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	B145475-BLK1	99.0	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	B145475-BLK1	94.6	%	74 - 121 (LCL - UCL)		

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quails
								Percent Recovery	RPD	
QC Batch ID: B145474										
Benzene	B145474-BS1	LCS	0.13886	0.12500	mg/kg	111		70 - 130		
	B145474-BSD1	LCSD	0.13854	0.12500	mg/kg	111	0.2	70 - 130	20	
Bromodichloromethane	B145474-BS1	LCS	0.13252	0.12500	mg/kg	106		70 - 130		
	B145474-BSD1	LCSD	0.13682	0.12500	mg/kg	109	3.2	70 - 130	20	
Chlorobenzene	B145474-BS1	LCS	0.13676	0.12500	mg/kg	109		70 - 130		
	B145474-BSD1	LCSD	0.13982	0.12500	mg/kg	112	2.2	70 - 130	20	
Chloroethane	B145474-BS1	LCS	0.13578	0.12500	mg/kg	109		70 - 130		
	B145474-BSD1	LCSD	0.13527	0.12500	mg/kg	108	0.4	70 - 130	20	
1,4-Dichlorobenzene	B145474-BS1	LCS	0.13787	0.12500	mg/kg	110		70 - 130		
	B145474-BSD1	LCSD	0.14379	0.12500	mg/kg	115	4.2	70 - 130	20	
1,1-Dichloroethane	B145474-BS1	LCS	0.13097	0.12500	mg/kg	105		70 - 130		
	B145474-BSD1	LCSD	0.13191	0.12500	mg/kg	106	0.7	70 - 130	20	
1,1-Dichloroethene	B145474-BS1	LCS	0.14472	0.12500	mg/kg	116		70 - 130		
	B145474-BSD1	LCSD	0.14116	0.12500	mg/kg	113	2.5	70 - 130	20	
Toluene	B145474-BS1	LCS	0.14090	0.12500	mg/kg	113		70 - 130		
	B145474-BSD1	LCSD	0.14387	0.12500	mg/kg	115	2.1	70 - 130	20	
Trichloroethene	B145474-BS1	LCS	0.14445	0.12500	mg/kg	116		70 - 130		
	B145474-BSD1	LCSD	0.14430	0.12500	mg/kg	115	0.1	70 - 130	20	
1,2-Dichloroethane-d4 (Surrogate)	B145474-BS1	LCS	0.050830	0.050000	mg/kg	102		70 - 121		
	B145474-BSD1	LCSD	0.049340	0.050000	mg/kg	98.7	3.0	70 - 121		
Toluene-d8 (Surrogate)	B145474-BS1	LCS	0.050130	0.050000	mg/kg	100		81 - 117		
	B145474-BSD1	LCSD	0.050290	0.050000	mg/kg	101	0.3	81 - 117		
4-Bromofluorobenzene (Surrogate)	B145474-BS1	LCS	0.049600	0.050000	mg/kg	99.2		74 - 121		
	B145474-BSD1	LCSD	0.049650	0.050000	mg/kg	99.3	0.1	74 - 121		
QC Batch ID: B145475										
Benzene	B145475-BS1	LCS	0.12441	0.12500	mg/kg	99.5		70 - 130		
	B145475-BSD1	LCSD	0.14346	0.12500	mg/kg	115	14.2	70 - 130	20	
Bromodichloromethane	B145475-BS1	LCS	0.12842	0.12500	mg/kg	103		70 - 130		
	B145475-BSD1	LCSD	0.14705	0.12500	mg/kg	118	13.5	70 - 130	20	
Chlorobenzene	B145475-BS1	LCS	0.12725	0.12500	mg/kg	102		70 - 130		
	B145475-BSD1	LCSD	0.14430	0.12500	mg/kg	115	12.6	70 - 130	20	
Chloroethane	B145475-BS1	LCS	0.11695	0.12500	mg/kg	93.6		70 - 130		
	B145475-BSD1	LCSD	0.13651	0.12500	mg/kg	109	15.4	70 - 130	20	
1,4-Dichlorobenzene	B145475-BS1	LCS	0.13303	0.12500	mg/kg	106		70 - 130		
	B145475-BSD1	LCSD	0.14919	0.12500	mg/kg	119	11.5	70 - 130	20	
1,1-Dichloroethane	B145475-BS1	LCS	0.11690	0.12500	mg/kg	93.5		70 - 130		
	B145475-BSD1	LCSD	0.13548	0.12500	mg/kg	108	14.7	70 - 130	20	

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B145475										
1,1-Dichloroethene	B145475-BS1	LCS	0.12052	0.12500	mg/kg	96.4		70 - 130		
	B145475-BSD1	LCSD	0.14207	0.12500	mg/kg	114	16.4	70 - 130		20
Toluene	B145475-BS1	LCS	0.12759	0.12500	mg/kg	102		70 - 130		
	B145475-BSD1	LCSD	0.14739	0.12500	mg/kg	118	14.4	70 - 130		20
Trichloroethene	B145475-BS1	LCS	0.13029	0.12500	mg/kg	104		70 - 130		
	B145475-BSD1	LCSD	0.14919	0.12500	mg/kg	119	13.5	70 - 130		20
1,2-Dichloroethane-d4 (Surrogate)	B145475-BS1	LCS	0.048770	0.050000	mg/kg	97.5		70 - 121		
	B145475-BSD1	LCSD	0.050530	0.050000	mg/kg	101	3.5	70 - 121		
Toluene-d8 (Surrogate)	B145475-BS1	LCS	0.050370	0.050000	mg/kg	101		81 - 117		
	B145475-BSD1	LCSD	0.050880	0.050000	mg/kg	102	1.0	81 - 117		
4-Bromofluorobenzene (Surrogate)	B145475-BS1	LCS	0.049090	0.050000	mg/kg	98.2		74 - 121		
	B145475-BSD1	LCSD	0.049990	0.050000	mg/kg	100	1.8	74 - 121		

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 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quails
									RPD	Percent Recovery	
QC Batch ID: B145474		Used client sample: N									
Benzene	MS	2216628-35	ND	0.12828	0.12500	mg/kg		103		70 - 130	
	MSD	2216628-35	ND	0.14171	0.12500	mg/kg	9.9	113	20	70 - 130	
Bromodichloromethane	MS	2216628-35	ND	0.13015	0.12500	mg/kg		104		70 - 130	
	MSD	2216628-35	ND	0.13389	0.12500	mg/kg	2.8	107	20	70 - 130	
Chlorobenzene	MS	2216628-35	ND	0.12947	0.12500	mg/kg		104		70 - 130	
	MSD	2216628-35	ND	0.13718	0.12500	mg/kg	5.8	110	20	70 - 130	
Chloroethane	MS	2216628-35	ND	0.12280	0.12500	mg/kg		98.2		70 - 130	
	MSD	2216628-35	ND	0.13882	0.12500	mg/kg	12.2	111	20	70 - 130	
1,4-Dichlorobenzene	MS	2216628-35	ND	0.13008	0.12500	mg/kg		104		70 - 130	
	MSD	2216628-35	ND	0.13595	0.12500	mg/kg	4.4	109	20	70 - 130	
1,1-Dichloroethane	MS	2216628-35	ND	0.12270	0.12500	mg/kg		98.2		70 - 130	
	MSD	2216628-35	ND	0.13605	0.12500	mg/kg	10.3	109	20	70 - 130	
1,1-Dichloroethene	MS	2216628-35	ND	0.13050	0.12500	mg/kg		104		70 - 130	
	MSD	2216628-35	ND	0.14997	0.12500	mg/kg	13.9	120	20	70 - 130	
Toluene	MS	2216628-35	ND	0.13297	0.12500	mg/kg		106		70 - 130	
	MSD	2216628-35	ND	0.14529	0.12500	mg/kg	8.9	116	20	70 - 130	
Trichloroethene	MS	2216628-35	ND	0.13678	0.12500	mg/kg		109		70 - 130	
	MSD	2216628-35	ND	0.14873	0.12500	mg/kg	8.4	119	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	2216628-35	ND	0.049100	0.050000	mg/kg		98.2		70 - 121	
	MSD	2216628-35	ND	0.051710	0.050000	mg/kg	5.2	103		70 - 121	
Toluene-d8 (Surrogate)	MS	2216628-35	ND	0.049900	0.050000	mg/kg		99.8		81 - 117	
	MSD	2216628-35	ND	0.050050	0.050000	mg/kg	0.3	100		81 - 117	
4-Bromofluorobenzene (Surrogate)	MS	2216628-35	ND	0.049140	0.050000	mg/kg		98.3		74 - 121	
	MSD	2216628-35	ND	0.049750	0.050000	mg/kg	1.2	99.5		74 - 121	

QC Batch ID: B145475		Used client sample: N									
Benzene	MS	2216628-36	ND	0.13125	0.12500	mg/kg		105		70 - 130	
	MSD	2216628-36	ND	0.14807	0.12500	mg/kg	12.0	118	20	70 - 130	
Bromodichloromethane	MS	2216628-36	ND	0.13290	0.12500	mg/kg		106		70 - 130	
	MSD	2216628-36	ND	0.14740	0.12500	mg/kg	10.3	118	20	70 - 130	
Chlorobenzene	MS	2216628-36	ND	0.13060	0.12500	mg/kg		104		70 - 130	
	MSD	2216628-36	ND	0.14461	0.12500	mg/kg	10.2	116	20	70 - 130	
Chloroethane	MS	2216628-36	ND	0.12352	0.12500	mg/kg		98.8		70 - 130	
	MSD	2216628-36	ND	0.13364	0.12500	mg/kg	7.9	107	20	70 - 130	
1,4-Dichlorobenzene	MS	2216628-36	ND	0.13681	0.12500	mg/kg		109		70 - 130	
	MSD	2216628-36	ND	0.15016	0.12500	mg/kg	9.3	120	20	70 - 130	
1,1-Dichloroethane	MS	2216628-36	ND	0.12385	0.12500	mg/kg		99.1		70 - 130	
	MSD	2216628-36	ND	0.14123	0.12500	mg/kg	13.1	113	20	70 - 130	

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145475		Used client sample: N									
1,1-Dichloroethene	MS	2216628-36	ND	0.12915	0.12500	mg/kg		103		70 - 130	
	MSD	2216628-36	ND	0.14942	0.12500	mg/kg	14.6	120	20	70 - 130	
Toluene	MS	2216628-36	ND	0.13227	0.12500	mg/kg		106		70 - 130	
	MSD	2216628-36	ND	0.14652	0.12500	mg/kg	10.2	117	20	70 - 130	
Trichloroethene	MS	2216628-36	ND	0.13415	0.12500	mg/kg		107		70 - 130	
	MSD	2216628-36	ND	0.14916	0.12500	mg/kg	10.6	119	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	2216628-36	ND	0.050490	0.050000	mg/kg		101		70 - 121	
	MSD	2216628-36	ND	0.052770	0.050000	mg/kg	4.4	106		70 - 121	
Toluene-d8 (Surrogate)	MS	2216628-36	ND	0.050190	0.050000	mg/kg		100		81 - 117	
	MSD	2216628-36	ND	0.049960	0.050000	mg/kg	0.5	99.9		81 - 117	
4-Bromofluorobenzene (Surrogate)	MS	2216628-36	ND	0.050000	0.050000	mg/kg		100		74 - 121	
	MSD	2216628-36	ND	0.049960	0.050000	mg/kg	0.1	99.9		74 - 121	

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145836						
Acenaphthene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Acenaphthylene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Aldrin	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Aniline	B145836-BLK1	ND	mg/kg	0.20	0.011	
Anthracene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Benzidine	B145836-BLK1	ND	mg/kg	3.0	0.0093	
Benzo[a]anthracene	B145836-BLK1	ND	mg/kg	0.10	0.0077	
Benzo[b]fluoranthene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Benzo[k]fluoranthene	B145836-BLK1	ND	mg/kg	0.10	0.0082	
Benzo[b+k]fluoranthene	B145836-BLK1	ND	mg/kg	0.10	0.0082	
Benzo[a]pyrene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Benzo[g,h,i]perylene	B145836-BLK1	ND	mg/kg	0.10	0.013	
Benzoic acid	B145836-BLK1	ND	mg/kg	0.50	0.014	
Benzyl alcohol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Benzyl butyl phthalate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
alpha-BHC	B145836-BLK1	ND	mg/kg	0.10	0.0067	
beta-BHC	B145836-BLK1	ND	mg/kg	0.10	0.0075	
delta-BHC	B145836-BLK1	ND	mg/kg	0.10	0.0067	
gamma-BHC (Lindane)	B145836-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Chloroethoxy)methane	B145836-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Chloroethyl) ether	B145836-BLK1	ND	mg/kg	0.10	0.0097	
bis(2-Chloroisopropyl)ether	B145836-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Ethylhexyl)phthalate	B145836-BLK1	ND	mg/kg	0.20	0.0067	
4-Bromophenyl phenyl ether	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4-Chloroaniline	B145836-BLK1	ND	mg/kg	0.10	0.015	
2-Chloronaphthalene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4-Chlorophenyl phenyl ether	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Chrysene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4,4'-DDD	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4,4'-DDE	B145836-BLK1	ND	mg/kg	0.10	0.0068	
4,4'-DDT	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Dibenzo[a,h]anthracene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Dibenzofuran	B145836-BLK1	ND	mg/kg	0.10	0.0067	
1,2-Dichlorobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145836						
1,3-Dichlorobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
1,4-Dichlorobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
3,3-Dichlorobenzidine	B145836-BLK1	ND	mg/kg	0.20	0.0067	
Dieldrin	B145836-BLK1	ND	mg/kg	0.10	0.0077	
Diethyl phthalate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Dimethyl phthalate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Di-n-butyl phthalate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dinitrotoluene	B145836-BLK1	ND	mg/kg	0.10	0.0085	
2,6-Dinitrotoluene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Di-n-octyl phthalate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
1,2-Diphenylhydrazine	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Endosulfan I	B145836-BLK1	ND	mg/kg	0.20	0.0088	
Endosulfan II	B145836-BLK1	ND	mg/kg	0.20	0.0088	
Endosulfan sulfate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Endrin	B145836-BLK1	ND	mg/kg	0.20	0.0086	
Endrin aldehyde	B145836-BLK1	ND	mg/kg	0.50	0.0070	
Fluoranthene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Fluorene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Heptachlor	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Heptachlor epoxide	B145836-BLK1	ND	mg/kg	0.10	0.013	
Hexachlorobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Hexachlorobutadiene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Hexachlorocyclopentadiene	B145836-BLK1	ND	mg/kg	0.10	0.015	
Hexachloroethane	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Indeno[1,2,3-cd]pyrene	B145836-BLK1	ND	mg/kg	0.10	0.0069	
Isophorone	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2-Methylnaphthalene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Naphthalene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2-Naphthylamine	B145836-BLK1	ND	mg/kg	3.0	0.036	
2-Nitroaniline	B145836-BLK1	ND	mg/kg	0.10	0.0067	
3-Nitroaniline	B145836-BLK1	ND	mg/kg	0.20	0.0067	
4-Nitroaniline	B145836-BLK1	ND	mg/kg	0.20	0.011	
Nitrobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
N-Nitrosodimethylamine	B145836-BLK1	ND	mg/kg	0.10	0.040	

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145836						
N-Nitrosodi-N-propylamine	B145836-BLK1	ND	mg/kg	0.10	0.0067	
N-Nitrosodiphenylamine	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Phenanthrene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Pyrene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
1,2,4-Trichlorobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4-Chloro-3-methylphenol	B145836-BLK1	ND	mg/kg	0.20	0.0067	
2-Chlorophenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dichlorophenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dimethylphenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4,6-Dinitro-2-methylphenol	B145836-BLK1	ND	mg/kg	0.50	0.0067	
2,4-Dinitrophenol	B145836-BLK1	ND	mg/kg	0.50	0.0067	
2-Methylphenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
3- & 4-Methylphenol	B145836-BLK1	ND	mg/kg	0.20	0.014	
2-Nitrophenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4-Nitrophenol	B145836-BLK1	ND	mg/kg	0.20	0.018	
Pentachlorophenol	B145836-BLK1	ND	mg/kg	0.20	0.017	
Phenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2,4,5-Trichlorophenol	B145836-BLK1	ND	mg/kg	0.20	0.011	
2,4,6-Trichlorophenol	B145836-BLK1	ND	mg/kg	0.20	0.0067	
2-Fluorophenol (Surrogate)	B145836-BLK1	48.9	%	20 - 130 (LCL - UCL)		
Phenol-d5 (Surrogate)	B145836-BLK1	50.0	%	30 - 130 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	B145836-BLK1	52.3	%	30 - 130 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	B145836-BLK1	43.9	%	30 - 140 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	B145836-BLK1	41.1	%	20 - 150 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	B145836-BLK1	45.2	%	30 - 150 (LCL - UCL)		

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 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B145836										
Acenaphthene	B145836-BS1	LCS	1.3790	1.6835	mg/kg	81.9		50 - 130		
1,4-Dichlorobenzene	B145836-BS1	LCS	1.6063	1.6835	mg/kg	95.4		50 - 130		
2,4-Dinitrotoluene	B145836-BS1	LCS	1.6233	1.6835	mg/kg	96.4		50 - 130		
Hexachlorobenzene	B145836-BS1	LCS	1.6757	1.6835	mg/kg	99.5		40 - 130		
Hexachlorobutadiene	B145836-BS1	LCS	1.4303	1.6835	mg/kg	85.0		50 - 130		
Hexachloroethane	B145836-BS1	LCS	1.6237	1.6835	mg/kg	96.4		50 - 130		
Nitrobenzene	B145836-BS1	LCS	1.4550	1.6835	mg/kg	86.4		50 - 130		
N-Nitrosodi-N-propylamine	B145836-BS1	LCS	1.3533	1.6835	mg/kg	80.4		40 - 120		
Pyrene	B145836-BS1	LCS	1.3067	1.6835	mg/kg	77.6		40 - 150		
1,2,4-Trichlorobenzene	B145836-BS1	LCS	1.6487	1.6835	mg/kg	97.9		50 - 120		
4-Chloro-3-methylphenol	B145836-BS1	LCS	1.4723	1.6835	mg/kg	87.5		50 - 130		
2-Chlorophenol	B145836-BS1	LCS	1.4390	1.6835	mg/kg	85.5		50 - 130		
2-Methylphenol	B145836-BS1	LCS	1.4180	1.6835	mg/kg	84.2		50 - 130		
3- & 4-Methylphenol	B145836-BS1	LCS	2.8160	3.3670	mg/kg	83.6		50 - 130		
4-Nitrophenol	B145836-BS1	LCS	0.95633	1.6835	mg/kg	56.8		30 - 130		
Pentachlorophenol	B145836-BS1	LCS	1.0417	1.6835	mg/kg	61.9		20 - 130		
Phenol	B145836-BS1	LCS	1.3367	1.6835	mg/kg	79.4		40 - 120		
2,4,6-Trichlorophenol	B145836-BS1	LCS	1.4373	1.6835	mg/kg	85.4		50 - 130		
2-Fluorophenol (Surrogate)	B145836-BS1	LCS	1.0983	1.3468	mg/kg	81.5		20 - 130		
Phenol-d5 (Surrogate)	B145836-BS1	LCS	1.1130	1.3468	mg/kg	82.6		30 - 130		
Nitrobenzene-d5 (Surrogate)	B145836-BS1	LCS	1.1163	1.3468	mg/kg	82.9		30 - 130		
2-Fluorobiphenyl (Surrogate)	B145836-BS1	LCS	1.0757	1.3468	mg/kg	79.9		30 - 140		
2,4,6-Tribromophenol (Surrogate)	B145836-BS1	LCS	1.0263	1.3468	mg/kg	76.2		20 - 150		
p-Terphenyl-d14 (Surrogate)	B145836-BS1	LCS	0.52533	0.67340	mg/kg	78.0		30 - 150		

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B145836		Used client sample: N									
Acenaphthene	MS	2217282-12	ND	1.1306	1.6779	mg/kg		67.4		30 - 140	
	MSD	2217282-12	ND	1.1245	1.6835	mg/kg	0.5	66.8	30	30 - 140	
1,4-Dichlorobenzene	MS	2217282-12	ND	1.2487	1.6779	mg/kg		74.4		50 - 130	
	MSD	2217282-12	ND	1.2587	1.6835	mg/kg	0.8	74.8	30	50 - 130	
2,4-Dinitrotoluene	MS	2217282-12	ND	1.2921	1.6779	mg/kg		77.0		50 - 130	
	MSD	2217282-12	ND	1.3185	1.6835	mg/kg	2.0	78.3	30	50 - 130	
Hexachlorobenzene	MS	2217282-12	ND	1.3424	1.6779	mg/kg		80.0		50 - 130	
	MSD	2217282-12	ND	1.3825	1.6835	mg/kg	2.9	82.1	30	50 - 130	
Hexachlorobutadiene	MS	2217282-12	ND	1.1431	1.6779	mg/kg		68.1		50 - 130	
	MSD	2217282-12	ND	1.1656	1.6835	mg/kg	1.9	69.2	30	50 - 130	
Hexachloroethane	MS	2217282-12	ND	1.3253	1.6779	mg/kg		79.0		50 - 130	
	MSD	2217282-12	ND	1.3049	1.6835	mg/kg	1.6	77.5	30	50 - 130	
Nitrobenzene	MS	2217282-12	ND	1.1740	1.6779	mg/kg		70.0		30 - 120	
	MSD	2217282-12	ND	1.1792	1.6835	mg/kg	0.4	70.0	30	30 - 120	
N-Nitrosodi-N-propylamine	MS	2217282-12	ND	1.0451	1.6779	mg/kg		62.3		20 - 130	
	MSD	2217282-12	ND	1.0256	1.6835	mg/kg	1.9	60.9	30	20 - 130	
Pyrene	MS	2217282-12	ND	1.1799	1.6779	mg/kg		70.3		40 - 140	
	MSD	2217282-12	ND	1.1252	1.6835	mg/kg	4.8	66.8	30	40 - 140	
1,2,4-Trichlorobenzene	MS	2217282-12	ND	1.3292	1.6779	mg/kg		79.2		50 - 130	
	MSD	2217282-12	ND	1.3320	1.6835	mg/kg	0.2	79.1	30	50 - 130	
4-Chloro-3-methylphenol	MS	2217282-12	ND	1.1799	1.6779	mg/kg		70.3		50 - 130	
	MSD	2217282-12	ND	1.2031	1.6835	mg/kg	1.9	71.5	30	50 - 130	
2-Chlorophenol	MS	2217282-12	ND	1.1461	1.6779	mg/kg		68.3		50 - 130	
	MSD	2217282-12	ND	1.0870	1.6835	mg/kg	5.3	64.6	30	50 - 130	
2-Methylphenol	MS	2217282-12	ND	1.1175	1.6779	mg/kg		66.6		50 - 130	
	MSD	2217282-12	ND	1.1533	1.6835	mg/kg	3.2	68.5	30	50 - 130	
3- & 4-Methylphenol	MS	2217282-12	ND	2.2412	3.3557	mg/kg		66.8		50 - 130	
	MSD	2217282-12	ND	2.1618	3.3670	mg/kg	3.6	64.2	30	50 - 130	
4-Nitrophenol	MS	2217282-12	ND	0.83497	1.6779	mg/kg		49.8		30 - 140	
	MSD	2217282-12	ND	0.82521	1.6835	mg/kg	1.2	49.0	30	30 - 140	
Pentachlorophenol	MS	2217282-12	ND	0.93232	1.6779	mg/kg		55.6		30 - 130	
	MSD	2217282-12	ND	0.96582	1.6835	mg/kg	3.5	57.4	30	30 - 130	
Phenol	MS	2217282-12	ND	1.0790	1.6779	mg/kg		64.3		40 - 150	
	MSD	2217282-12	ND	1.0201	1.6835	mg/kg	5.6	60.6	30	40 - 150	
2,4,6-Trichlorophenol	MS	2217282-12	ND	1.1862	1.6779	mg/kg		70.7		50 - 130	
	MSD	2217282-12	ND	1.1856	1.6835	mg/kg	0.0	70.4	30	50 - 130	

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145836		Used client sample: N									
2-Fluorophenol (Surrogate)	MS	2217282-12	ND	0.87477	1.3423	mg/kg		65.2		20 - 130	
	MSD	2217282-12	ND	0.83394	1.3468	mg/kg	4.8	61.9		20 - 130	
Phenol-d5 (Surrogate)	MS	2217282-12	ND	0.87542	1.3423	mg/kg		65.2		30 - 130	
	MSD	2217282-12	ND	0.83653	1.3468	mg/kg	4.5	62.1		30 - 130	
Nitrobenzene-d5 (Surrogate)	MS	2217282-12	ND	0.88956	1.3423	mg/kg		66.3		30 - 130	
	MSD	2217282-12	ND	0.89277	1.3468	mg/kg	0.4	66.3		30 - 130	
2-Fluorobiphenyl (Surrogate)	MS	2217282-12	ND	0.87740	1.3423	mg/kg		65.4		30 - 140	
	MSD	2217282-12	ND	0.88889	1.3468	mg/kg	1.3	66.0		30 - 140	
2,4,6-Tribromophenol (Surrogate)	MS	2217282-12	ND	0.86260	1.3423	mg/kg		64.3		20 - 150	
	MSD	2217282-12	ND	0.87693	1.3468	mg/kg	1.6	65.1		20 - 150	
p-Terphenyl-d14 (Surrogate)	MS	2217282-12	ND	0.45481	0.67114	mg/kg		67.8		30 - 150	
	MSD	2217282-12	ND	0.45026	0.67340	mg/kg	1.0	66.9		30 - 150	

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145484						
Gasoline Range Organics (C4 - C12)	B145484-BLK1	ND	mg/kg	1.0	0.20	
a,a,a-Trifluorotoluene (FID Surrogate)	B145484-BLK1	80.0	%	70 - 130 (LCL - UCL)		
QC Batch ID: B145536						
Gasoline Range Organics (C4 - C12)	B145536-BLK1	ND	mg/kg	1.0	0.20	
a,a,a-Trifluorotoluene (FID Surrogate)	B145536-BLK1	80.0	%	70 - 130 (LCL - UCL)		

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B145484										
Gasoline Range Organics (C4 - C12)	B145484-BS1	LCS	4.9750	5.0000	mg/kg	99.5		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	B145484-BS1	LCS	0.042000	0.040000	mg/kg	105		70 - 130		
QC Batch ID: B145536										
Gasoline Range Organics (C4 - C12)	B145536-BS1	LCS	5.6590	5.0000	mg/kg	113		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	B145536-BS1	LCS	0.036000	0.040000	mg/kg	90.0		70 - 130		

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 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145484		Used client sample: N									
Gasoline Range Organics (C4 - C12)	MS	2216628-70	ND	3.8860	5.0000	mg/kg		77.7		70 - 130	
	MSD	2216628-70	ND	5.1290	5.0000	mg/kg	27.6	103	20	70 - 130	Q02
a,a,a-Trifluorotoluene (FID Surrogate)	MS	2216628-70	ND	0.038000	0.040000	mg/kg		95.0		70 - 130	
	MSD	2216628-70	ND	0.037000	0.040000	mg/kg	2.7	92.5		70 - 130	
QC Batch ID: B145536		Used client sample: N									
Gasoline Range Organics (C4 - C12)	MS	2217879-39	ND	5.4840	5.0000	mg/kg		110		70 - 130	
	MSD	2217879-39	ND	5.7820	5.0000	mg/kg	5.3	116	20	70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	MS	2217879-39	ND	0.035000	0.040000	mg/kg		87.5		70 - 130	
	MSD	2217879-39	ND	0.045000	0.040000	mg/kg	25.0	112		70 - 130	

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145772						
TPH - Diesel (FFP)	B145772-BLK1	ND	mg/kg	10	2.2	
TPH - Motor Oil	B145772-BLK1	ND	mg/kg	20	7.0	
Tetracosane (Surrogate)	B145772-BLK1	130	%	40 - 130 (LCL - UCL)		
QC Batch ID: B145804						
TPH - Diesel (FFP)	B145804-BLK1	ND	mg/kg	10	2.2	
TPH - Motor Oil	B145804-BLK1	ND	mg/kg	20	7.0	
Tetracosane (Surrogate)	B145804-BLK1	98.1	%	40 - 130 (LCL - UCL)		

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 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B145772										
TPH - Diesel (FFP)	B145772-BS1	LCS	68.332	83.893	mg/kg	81.5		64 - 124		
Tetracosane (Surrogate)	B145772-BS1	LCS	3.9614	3.3557	mg/kg	118		40 - 130		
QC Batch ID: B145804										
TPH - Diesel (FFP)	B145804-BS1	LCS	79.552	81.967	mg/kg	97.1		64 - 124		
Tetracosane (Surrogate)	B145804-BS1	LCS	3.5569	3.2787	mg/kg	108		40 - 130		

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145772		Used client sample: N									
TPH - Diesel (FFP)	MS	2217281-03	ND	68.203	82.237	mg/kg		82.9		52 - 131	
	MSD	2217281-03	ND	69.439	83.612	mg/kg	1.8	83.0	30	52 - 131	
Tetracosane (Surrogate)	MS	2217281-03	ND	3.8964	3.2895	mg/kg		118		40 - 130	
	MSD	2217281-03	ND	3.8500	3.3445	mg/kg	1.2	115		40 - 130	
QC Batch ID: B145804		Used client sample: Y - Description: BHX-11-35, 07/20/2022 10:22									
TPH - Diesel (FFP)	MS	2217275-15	ND	64.927	84.175	mg/kg		77.1		52 - 131	
	MSD	2217275-15	ND	70.334	81.967	mg/kg	8.0	85.8	30	52 - 131	
Tetracosane (Surrogate)	MS	2217275-15	ND	3.4726	3.3670	mg/kg		103		40 - 130	
	MSD	2217275-15	ND	3.6151	3.2787	mg/kg	4.0	110		40 - 130	

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Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Chemical Analysis

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B`G0298						
Moisture	B`G0298-BLK1	ND	%	0.05	0.05	

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Chemical Analysis

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B145751		Used client sample: N									
Solids	DUP	2217105-01	93.200	93.020		%	0.2		20		

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145314						
Antimony	B145314-BLK1	ND	mg/kg	0.50	0.080	
Arsenic	B145314-BLK1	ND	mg/kg	0.50	0.17	
Barium	B145314-BLK1	ND	mg/kg	0.25	0.054	
Beryllium	B145314-BLK1	ND	mg/kg	0.25	0.041	
Cadmium	B145314-BLK1	ND	mg/kg	0.25	0.048	
Chromium	B145314-BLK1	ND	mg/kg	0.75	0.25	
Cobalt	B145314-BLK1	ND	mg/kg	0.25	0.049	
Copper	B145314-BLK1	ND	mg/kg	0.50	0.099	
Lead	B145314-BLK1	ND	mg/kg	0.25	0.12	
Molybdenum	B145314-BLK1	ND	mg/kg	0.25	0.045	
Nickel	B145314-BLK1	ND	mg/kg	0.50	0.11	
Selenium	B145314-BLK1	ND	mg/kg	0.50	0.11	
Silver	B145314-BLK1	ND	mg/kg	0.25	0.051	
Thallium	B145314-BLK1	ND	mg/kg	0.25	0.049	
Vanadium	B145314-BLK1	ND	mg/kg	0.75	0.27	
Zinc	B145314-BLK1	0.74825	mg/kg	2.5	0.50	J

QC Batch ID: B145315						
Antimony	B145315-BLK1	ND	mg/kg	0.50	0.080	
Arsenic	B145315-BLK1	ND	mg/kg	0.50	0.17	
Barium	B145315-BLK1	ND	mg/kg	0.25	0.054	
Beryllium	B145315-BLK1	ND	mg/kg	0.25	0.041	
Cadmium	B145315-BLK1	ND	mg/kg	0.25	0.048	
Chromium	B145315-BLK1	ND	mg/kg	0.75	0.25	
Cobalt	B145315-BLK1	ND	mg/kg	0.25	0.049	
Copper	B145315-BLK1	ND	mg/kg	0.50	0.099	
Lead	B145315-BLK1	ND	mg/kg	0.25	0.12	
Molybdenum	B145315-BLK1	ND	mg/kg	0.25	0.045	
Nickel	B145315-BLK1	ND	mg/kg	0.50	0.11	
Selenium	B145315-BLK1	ND	mg/kg	0.50	0.11	
Silver	B145315-BLK1	ND	mg/kg	0.25	0.051	
Thallium	B145315-BLK1	ND	mg/kg	0.25	0.049	
Vanadium	B145315-BLK1	ND	mg/kg	0.75	0.27	
Zinc	B145315-BLK1	ND	mg/kg	2.5	0.50	

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145704						
Mercury	B145704-BLK1	ND	mg/kg	0.16	0.016	
QC Batch ID: B145705						
Mercury	B145705-BLK1	ND	mg/kg	0.16	0.016	

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Total Concentrations (TTLC)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B145314										
Antimony	B145314-BS1	LCS	10.537	10.000	mg/kg	105		75 - 125		
Arsenic	B145314-BS1	LCS	26.780	25.000	mg/kg	107		75 - 125		
Barium	B145314-BS1	LCS	10.971	10.000	mg/kg	110		75 - 125		
Beryllium	B145314-BS1	LCS	11.218	10.000	mg/kg	112		75 - 125		
Cadmium	B145314-BS1	LCS	10.942	10.000	mg/kg	109		75 - 125		
Chromium	B145314-BS1	LCS	10.942	10.000	mg/kg	109		75 - 125		
Cobalt	B145314-BS1	LCS	10.662	10.000	mg/kg	107		75 - 125		
Copper	B145314-BS1	LCS	27.907	25.000	mg/kg	112		75 - 125		
Lead	B145314-BS1	LCS	28.339	25.000	mg/kg	113		75 - 125		
Molybdenum	B145314-BS1	LCS	10.265	10.000	mg/kg	103		75 - 125		
Nickel	B145314-BS1	LCS	26.826	25.000	mg/kg	107		75 - 125		
Selenium	B145314-BS1	LCS	26.197	25.000	mg/kg	105		75 - 125		
Silver	B145314-BS1	LCS	10.696	10.000	mg/kg	107		75 - 125		
Thallium	B145314-BS1	LCS	11.050	10.000	mg/kg	110		75 - 125		
Vanadium	B145314-BS1	LCS	10.038	10.000	mg/kg	100		75 - 125		
Zinc	B145314-BS1	LCS	28.158	25.000	mg/kg	113		75 - 125		
QC Batch ID: B145315										
Antimony	B145315-BS1	LCS	10.045	10.000	mg/kg	100		75 - 125		
Arsenic	B145315-BS1	LCS	26.448	25.000	mg/kg	106		75 - 125		
Barium	B145315-BS1	LCS	10.674	10.000	mg/kg	107		75 - 125		
Beryllium	B145315-BS1	LCS	11.374	10.000	mg/kg	114		75 - 125		
Cadmium	B145315-BS1	LCS	10.412	10.000	mg/kg	104		75 - 125		
Chromium	B145315-BS1	LCS	10.878	10.000	mg/kg	109		75 - 125		
Cobalt	B145315-BS1	LCS	10.828	10.000	mg/kg	108		75 - 125		
Copper	B145315-BS1	LCS	27.754	25.000	mg/kg	111		75 - 125		
Lead	B145315-BS1	LCS	27.427	25.000	mg/kg	110		75 - 125		
Molybdenum	B145315-BS1	LCS	9.6572	10.000	mg/kg	96.6		75 - 125		
Nickel	B145315-BS1	LCS	26.876	25.000	mg/kg	108		75 - 125		
Selenium	B145315-BS1	LCS	25.889	25.000	mg/kg	104		75 - 125		
Silver	B145315-BS1	LCS	10.330	10.000	mg/kg	103		75 - 125		
Thallium	B145315-BS1	LCS	10.900	10.000	mg/kg	109		75 - 125		
Vanadium	B145315-BS1	LCS	10.720	10.000	mg/kg	107		75 - 125		
Zinc	B145315-BS1	LCS	27.623	25.000	mg/kg	110		75 - 125		

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Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B145704										
Mercury	B145704-BS1	LCS	0.82240	0.80000	mg/kg	103		80 - 120		
QC Batch ID: B145705										
Mercury	B145705-BS1	LCS	0.82720	0.80000	mg/kg	103		80 - 120		

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Total Concentrations (TTL)

Quality Control Report - Precision & Accuracy

Constituent	Source Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145314		Used client sample: Y - Description: BHX-11-30, 07/20/2022 10:17									
Antimony	DUP	2217275-14	ND	ND		mg/kg			20		
	MS	2217275-14	ND	3.4002	10.000	mg/kg		34.0		16 - 119	
	MSD	2217275-14	ND	3.3330	10.000	mg/kg	2.0	33.3	20	16 - 119	
Arsenic	DUP	2217275-14	2.0912	1.9830		mg/kg	5.3		20		
	MS	2217275-14	2.0912	28.701	25.000	mg/kg		106		75 - 125	
	MSD	2217275-14	2.0912	28.661	25.000	mg/kg	0.1	106	20	75 - 125	
Barium	DUP	2217275-14	13.688	13.500		mg/kg	1.4		20		
	MS	2217275-14	13.688	23.279	10.000	mg/kg		95.9		75 - 125	
	MSD	2217275-14	13.688	23.089	10.000	mg/kg	0.8	94.0	20	75 - 125	
Beryllium	DUP	2217275-14	0.10275	0.078250		mg/kg	27.1		20		J,A02
	MS	2217275-14	0.10275	10.519	10.000	mg/kg		104		75 - 125	
	MSD	2217275-14	0.10275	10.880	10.000	mg/kg	3.4	108	20	75 - 125	
Cadmium	DUP	2217275-14	ND	ND		mg/kg			20		
	MS	2217275-14	ND	11.195	10.000	mg/kg		112		75 - 125	
	MSD	2217275-14	ND	11.032	10.000	mg/kg	1.5	110	20	75 - 125	
Chromium	DUP	2217275-14	19.087	18.648		mg/kg	2.3		20		
	MS	2217275-14	19.087	20.012	10.000	mg/kg		9.3		75 - 125	Q03
	MSD	2217275-14	19.087	20.160	10.000	mg/kg	0.7	10.7	20	75 - 125	Q03
Cobalt	DUP	2217275-14	2.2750	2.3522		mg/kg	3.3		20		
	MS	2217275-14	2.2750	12.210	10.000	mg/kg		99.3		75 - 125	
	MSD	2217275-14	2.2750	12.167	10.000	mg/kg	0.3	98.9	20	75 - 125	
Copper	DUP	2217275-14	6.5608	6.4338		mg/kg	2.0		20		
	MS	2217275-14	6.5608	31.559	25.000	mg/kg		100		75 - 125	
	MSD	2217275-14	6.5608	31.426	25.000	mg/kg	0.4	99.5	20	75 - 125	
Lead	DUP	2217275-14	0.76475	0.78050		mg/kg	2.0		20		
	MS	2217275-14	0.76475	27.735	25.000	mg/kg		108		75 - 125	
	MSD	2217275-14	0.76475	28.361	25.000	mg/kg	2.2	110	20	75 - 125	
Molybdenum	DUP	2217275-14	4.6875	4.9098		mg/kg	4.6		20		
	MS	2217275-14	4.6875	13.701	10.000	mg/kg		90.1		75 - 125	
	MSD	2217275-14	4.6875	13.614	10.000	mg/kg	0.6	89.3	20	75 - 125	
Nickel	DUP	2217275-14	8.6072	8.5622		mg/kg	0.5		20		
	MS	2217275-14	8.6072	32.376	25.000	mg/kg		95.1		75 - 125	
	MSD	2217275-14	8.6072	32.284	25.000	mg/kg	0.3	94.7	20	75 - 125	
Selenium	DUP	2217275-14	0.13900	0.17175		mg/kg	21.1		20		J,A02
	MS	2217275-14	0.13900	26.870	25.000	mg/kg		107		75 - 125	
	MSD	2217275-14	0.13900	26.053	25.000	mg/kg	3.1	104	20	75 - 125	
Silver	DUP	2217275-14	ND	ND		mg/kg			20		
	MS	2217275-14	ND	10.871	10.000	mg/kg		109		75 - 125	
	MSD	2217275-14	ND	10.444	10.000	mg/kg	4.0	104	20	75 - 125	

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTL)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B145314		Used client sample: Y - Description: BHX-11-30, 07/20/2022 10:17									
Thallium	DUP	2217275-14	ND	ND		mg/kg			20		
	MS	2217275-14	ND	10.856	10.000	mg/kg		109		75 - 125	
	MSD	2217275-14	ND	11.177	10.000	mg/kg	2.9	112	20	75 - 125	
Vanadium	DUP	2217275-14	10.793	10.464		mg/kg	3.1		20		
	MS	2217275-14	10.793	20.344	10.000	mg/kg		95.5		75 - 125	
	MSD	2217275-14	10.793	20.559	10.000	mg/kg	1.1	97.7	20	75 - 125	
Zinc	DUP	2217275-14	14.190	13.273		mg/kg	6.7		20		
	MS	2217275-14	14.190	40.703	25.000	mg/kg		106		75 - 125	
	MSD	2217275-14	14.190	40.092	25.000	mg/kg	1.5	104	20	75 - 125	
QC Batch ID: B145315		Used client sample: N									
Antimony	DUP	2217282-01	0.28550	0.29975		mg/kg	4.9		20		J
	MS	2217282-01	0.28550	2.2952	10.000	mg/kg		20.1		16 - 119	
	MSD	2217282-01	0.28550	2.3415	10.000	mg/kg	2.0	20.6	20	16 - 119	
Arsenic	DUP	2217282-01	4.7495	4.7822		mg/kg	0.7		20		
	MS	2217282-01	4.7495	31.384	25.000	mg/kg		107		75 - 125	
	MSD	2217282-01	4.7495	32.630	25.000	mg/kg	3.9	112	20	75 - 125	
Barium	DUP	2217282-01	105.28	104.86		mg/kg	0.4		20		
	MS	2217282-01	105.28	114.11	10.000	mg/kg		88.3		75 - 125	
	MSD	2217282-01	105.28	115.98	10.000	mg/kg	1.6	107	20	75 - 125	
Beryllium	DUP	2217282-01	0.35200	0.36100		mg/kg	2.5		20		
	MS	2217282-01	0.35200	10.112	10.000	mg/kg		97.6		75 - 125	
	MSD	2217282-01	0.35200	10.476	10.000	mg/kg	3.5	101	20	75 - 125	
Cadmium	DUP	2217282-01	0.33275	0.33975		mg/kg	2.1		20		
	MS	2217282-01	0.33275	10.812	10.000	mg/kg		105		75 - 125	
	MSD	2217282-01	0.33275	10.752	10.000	mg/kg	0.6	104	20	75 - 125	
Chromium	DUP	2217282-01	20.605	20.382		mg/kg	1.1		20		
	MS	2217282-01	20.605	30.862	10.000	mg/kg		103		75 - 125	
	MSD	2217282-01	20.605	31.456	10.000	mg/kg	1.9	109	20	75 - 125	
Cobalt	DUP	2217282-01	7.3412	7.4338		mg/kg	1.3		20		
	MS	2217282-01	7.3412	15.962	10.000	mg/kg		86.2		75 - 125	
	MSD	2217282-01	7.3412	16.588	10.000	mg/kg	3.8	92.5	20	75 - 125	
Copper	DUP	2217282-01	20.933	21.435		mg/kg	2.4		20		
	MS	2217282-01	20.933	58.180	25.000	mg/kg		149		75 - 125	Q03
	MSD	2217282-01	20.933	60.745	25.000	mg/kg	4.3	159	20	75 - 125	Q03
Lead	DUP	2217282-01	17.391	17.512		mg/kg	0.7		20		
	MS	2217282-01	17.391	40.535	25.000	mg/kg		92.6		75 - 125	
	MSD	2217282-01	17.391	41.756	25.000	mg/kg	3.0	97.5	20	75 - 125	

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/20/2022 16:42
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTL)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B145315		Used client sample: N									
Molybdenum	DUP	2217282-01	0.98575	1.0190		mg/kg	3.3		20		
	MS	2217282-01	0.98575	10.918	10.000	mg/kg		99.3		75 - 125	
	MSD	2217282-01	0.98575	11.091	10.000	mg/kg	1.6	101	20	75 - 125	
Nickel	DUP	2217282-01	12.814	12.814		mg/kg	0.0		20		
	MS	2217282-01	12.814	35.435	25.000	mg/kg		90.5		75 - 125	
	MSD	2217282-01	12.814	36.047	25.000	mg/kg	1.7	92.9	20	75 - 125	
Selenium	DUP	2217282-01	0.34675	0.27850		mg/kg	21.8		20		J,A02
	MS	2217282-01	0.34675	26.376	25.000	mg/kg		104		75 - 125	
	MSD	2217282-01	0.34675	27.223	25.000	mg/kg	3.2	108	20	75 - 125	
Silver	DUP	2217282-01	0.070250	0.072750		mg/kg	3.5		20		J
	MS	2217282-01	0.070250	10.698	10.000	mg/kg		106		75 - 125	
	MSD	2217282-01	0.070250	10.921	10.000	mg/kg	2.1	109	20	75 - 125	
Thallium	DUP	2217282-01	0.16700	0.17650		mg/kg	5.5		20		J
	MS	2217282-01	0.16700	10.342	10.000	mg/kg		102		75 - 125	
	MSD	2217282-01	0.16700	10.842	10.000	mg/kg	4.7	107	20	75 - 125	
Vanadium	DUP	2217282-01	33.924	33.776		mg/kg	0.4		20		
	MS	2217282-01	33.924	45.358	10.000	mg/kg		114		75 - 125	
	MSD	2217282-01	33.924	45.786	10.000	mg/kg	0.9	119	20	75 - 125	
Zinc	DUP	2217282-01	71.774	71.706		mg/kg	0.1		20		
	MS	2217282-01	71.774	100.30	25.000	mg/kg		114		75 - 125	
	MSD	2217282-01	71.774	105.69	25.000	mg/kg	5.2	136	20	75 - 125	Q03
QC Batch ID: B145704		Used client sample: N									
Mercury	DUP	2217092-01	0.075238	0.090476		mg/kg	18.4		20		J
	MS	2217092-01	0.075238	0.76190	0.79365	mg/kg		86.5		80 - 120	
	MSD	2217092-01	0.075238	0.77143	0.79365	mg/kg	1.2	87.7	20	80 - 120	
QC Batch ID: B145705		Used client sample: N									
Mercury	DUP	2217729-01	0.017937	0.024127		mg/kg	29.4		20		J,A02
	MS	2217729-01	0.017937	0.71429	0.79365	mg/kg		87.7		80 - 120	
	MSD	2217729-01	0.017937	0.75238	0.79365	mg/kg	5.2	92.5	20	80 - 120	

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EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 09/20/2022 16:42
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Notes And Definitions

J Estimated Value (CLP Flag)
MDL Method Detection Limit
ND Analyte Not Detected
PQL Practical Quantitation Limit
A02 The difference between duplicate readings is less than the quantitation limit.
A10 Detection and quantitation limits were raised due to matrix interference.
A57 Chromatogram not typical of motor oil.
Q02 Matrix spike precision is not within the control limits.
Q03 Matrix spike recovery(s) was(were) not within the control limits.
S09 The surrogate recovery for this compound was not within the control limits.



Date of Report: 08/09/2022

Data Archive

EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Client Project: C20100.00
BCL Project: Culver Crossing
BCL Work Order: 2217282
Invoice ID: B455524

Enclosed are the results of analyses for samples received by the laboratory on 7/22/2022. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers
Client Service Rep

Stuart Buttram
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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EKI Environment & Water, Inc.

2217282

CHAIN OF CUSTODY RECORD

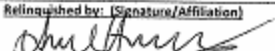

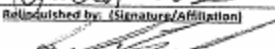
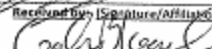
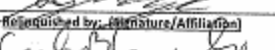
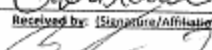
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CONSULTING ENGINEERS AND SCIENTISTS

2001 Junipero Serra Blvd., Suite 300, Daly City, CA 94014

PHONE: 650-292-9100

http://www.ekiconsult.com

Project Name: Culver Crossing			Project No.: C20100.00			ANALYSES REQUESTED						EKI COC No.:																																																			
Location: 8888 Venice Boulevard, Los Angeles, CA			Sampled By: Julia Hernandez			<table border="1" style="width:100%; text-align: center; font-size: small;"> <tr><td>02216</td><td>Moisture Content</td></tr> <tr><td>3546</td><td>PCBs</td></tr> <tr><td>8081</td><td>Organohalide Pesticides</td></tr> <tr><td>8270</td><td>SVOCs</td></tr> <tr><td>8260</td><td>VOCs + Fuel Oils</td></tr> <tr><td>8260</td><td>VOCs</td></tr> <tr><td>8013M</td><td>TPH & d. mmo</td></tr> <tr><td>6020/7471A</td><td>Trail 22 Metals</td></tr> </table>						02216	Moisture Content	3546	PCBs	8081	Organohalide Pesticides	8270	SVOCs	8260	VOCs + Fuel Oils	8260	VOCs	8013M	TPH & d. mmo	6020/7471A	Trail 22 Metals	EXPECTED TURNOURD TIME HOLD EXCEPT AND HOLD		Revision: _____ (A, B, C, D, etc.)																																	
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Reporting: Electronic Format: Geotracker EDF or EQUIS EQEDD Report Format: PDF			Laboratory: Pace Analytical 4100 Atlas Ct. Bakersfield, CA 93308 661.327.4911			Date: _____		By: _____																																																							
FPA Data Report Level: Level II			Please report results to the following people: (1) Data Archive: labs@ekiconsult.com (2) Paul Hoffer: phoffer@ekiconsult.com (3) Chris Ingalls: cingalls@ekiconsult.com (4) Julia Hernandez: jhernandez@ekiconsult.com			<table border="1" style="width:100%; text-align: center; font-size: x-small;"> <tr><td>Method No.</td><td>Analyst / Group</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>						Method No.	Analyst / Group																																																	Remarks	
Method No.	Analyst / Group																																																														
Field Sample ID	Field Location ID	Lab Sample No.	Date	Time	Matrix	Container Count & Type																																																									
BHX-12-1	1		7/22/22	0733	SO	1 5.5 Sleeve, 1 4oz Jar		X	X	X							STD																																														
BHX-12-5	2		↓	0745	SO	1 5.5 Sleeve, 1 4oz Jar		X	X	X							STD																																														
BHX-12-10	3			0750	SO	1 5.5 Sleeve, 1 4oz Jar		X	X	X							STD																																														
BHX-12-15	4			0801	SO	1 5.5 Sleeve, 1 4oz Jar		X	X	X							STD																																														
BHX-12-20	5			0805	SO	1 5.5 Sleeve, 1 4oz Jar		X	X	X							STD																																														
BHX-12-25	6			0810	SO	1 5.5 Sleeve, 1 4oz Jar		X	X	X							STD																																														
BHX-12-30	7			0815	SO	1 5.5 Sleeve, 1 4oz Jar		X	X	X							STD																																														
BHX-12-35	8			0820	SO	1 5.5 Sleeve, 1 4oz Jar		X	X	X							STD																																														
							1 5.5 Sleeve, 1 4oz Jar											STD																																													
						1 5.5 Sleeve, 1 4oz Jar											STD																																														
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						1 5.5 Sleeve, 1 4oz Jar											STD																																														
						1 5.5 Sleeve, 1 4oz Jar											STD																																														
Special Instructions: See remarks for submittal analyses to hold													SUB OUT <input type="checkbox"/>																																																		
Relinquished by: (Signature/Affiliation)  EKI				Date & Time 7/22/22 13:25				Received by: (Signature/Affiliation or Carrier/Air Bill No.)  PACE																																																							
Relinquished by: (Signature/Affiliation)  PACE				Date & Time 7/22/22 1340				Received by: (Signature/Affiliation)  Pace																																																							
Relinquished by: (Signature/Affiliation)  Pace				Date & Time 7-22-22 1650				Received by: (Signature/Affiliation)  Pace																																																							

Culver Crossing COC

COC_Example

EKI Environment & Water, Inc.

22-17282

CHAIN OF CUSTODY RECORD

PAGE 2 OF 2

CONSULTING ENGINEERS AND SCIENTISTS

2001 Junipero Serra Blvd., Suite 300, Daly City, CA 94014

PHONE: 650-292-9100

<http://www.ekiconsult.com>

Project Name: Culver Crossing		Project No.: C20100.00		ANALYSES REQUESTED						EKI COC No.:																																																																																																	
Location: 8888 Venice Boulevard, Los Angeles, CA		Sampled By: Julia Hernandez		<table border="1"> <tr> <td>02216</td><td>Miscellaneous Content</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>3546</td><td>PCBs</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>8081</td><td>Organochloride Pesticides</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>8270</td><td>SVOCs</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>8280</td><td>VOCs + Fuel Oils</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>8280</td><td>VOCs</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>80154</td><td>TPH & d. mo</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>60207/714</td><td>Trail 22 Metals</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>						02216	Miscellaneous Content											3546	PCBs											8081	Organochloride Pesticides											8270	SVOCs											8280	VOCs + Fuel Oils											8280	VOCs											80154	TPH & d. mo											60207/714	Trail 22 Metals											Revision: _____ (A, B, C, D, etc.) Date: _____ By: _____	
02216	Miscellaneous Content																																																																																																										
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80154	TPH & d. mo																																																																																																										
60207/714	Trail 22 Metals																																																																																																										
Reporting: Electronic Format: Geotracker EDF or EQuis EQEDD Report Format: PDF		Laboratory: Pace Analytical 4100 Atlas Ct. Bakersfield, CA 93308 661.327.4911		Method No:		Analyst/Group		EXPECTED TURNAROUND TIME		Remarks																																																																																																	

Field Sample ID	Field Location ID	Lab Sample No.	Date	Time	Matrix	Container Count & Type	02216	3546	8081	8270	8280	8280	80154	60207/714	Expected Turnaround Time	Remarks
BHX-10-1	-9		7/22/22	0935	SO	15.5 Sleeve, 1.4oz Jar	X	X	X						STD	
BHX-10-6	-10			0953	SO	15.5 Sleeve, 1.4oz Jar	X	X	X						STD	
BHX-10-10	-11			1005	SO	15.5 Sleeve, 1.4oz Jar	X	X	X						STD	
BHX-10-15	-12			1010	SO	15.5 Sleeve, 1.4oz Jar	X	X	X						STD	
BHX-10-20	-13			1015	SO	15.5 Sleeve, 1.4oz Jar	X	X	X	X					STD	
BHX-10-25	-14			1020	SO	15.5 Sleeve, 1.4oz Jar	X	X	X						STD	
BHX-10-30	-15			1025	SO	15.5 Sleeve, 1.4oz Jar	X	X	X						STD	
BHX-10-35	-14			1045	SO	15.5 Sleeve, 1.4oz Jar	X	X	X	X					STD	
					SO	15.5 Sleeve, 1.4oz Jar									STD	
					SO	15.5 Sleeve, 1.4oz Jar									STD	
					SO	15.5 Sleeve, 1.4oz Jar									STD	
					SO	15.5 Sleeve, 1.4oz Jar									STD	
					SO	15.5 Sleeve, 1.4oz Jar									STD	
					SO	15.5 Sleeve, 1.4oz Jar									STD	

Special Instructions:
See remarks for which analytes to hold.

Relinquished by: (Signature/Affiliation) <i>Julia Hernandez</i> EKI	Date & Time 7/22/22 1325	Received by: (Signature/Affiliation or Carrier/Air Bill No.) <i>[Signature]</i> PACE
Relinquished by: (Signature/Affiliation) <i>[Signature]</i> PACE	Date & Time 7/22/22 1340	Received by: (Signature/Affiliation) <i>[Signature]</i> Pace
Relinquished by: (Signature/Affiliation) <i>[Signature]</i> Pace	Date & Time 7-22-22 1650	Received by: (Signature/Affiliation) <i>[Signature]</i> 7/22/22 1650

Culver Crossing COC Rec *[Signature]* 7/22/22 1915

COC_Example

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>1</u> of <u>2</u>	
Submission #: <u>22-17282</u>					
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO/GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <u>W</u> / <u>S</u>
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.80</u> Container: <u>Stainless</u> Thermometer ID: <u>274</u>		Date/Time <u>7/22/22</u>	
		Temperature: (A) <u>5.9</u> °C / (C) <u>5.9</u> °C		Analyst Init <u>ZCJ</u> / <u>19/15</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁶⁺										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PTa PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 503/508.3/5081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 545.1										
QT EPA 549.2										
QT EPA 8915M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER										
4oz / 16oz / 32oz JAR <u>4oz SAR</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>
SOIL SLEEVE <u>metal</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____
 Sample Numbering Completed By: Cmz Date/Time: 7/29/22 @ 12:00
 A = Actual / C = Corrected Rev 23 05/20/22
(S:\WPDoc\Word\Perfor\LAB_DOCS\FORMS\COO\REV03W 21)

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PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>2</u> of <u>2</u>						
Submission #: <u>22-17282</u>										
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <u>W</u> / <u>S</u>					
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____										
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>										
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>										
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.80</u> Container: <u>Stainless</u> Thermometer ID: <u>274</u>		Date/Time <u>7/22/22</u>						
		Temperature: (A) <u>5.9</u> °C / (C) <u>5.9</u> °C		Analyst Init <u>ZCJ</u> <u>19/5</u>						
SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁶										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
Pta PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608.3/801A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR <u>4oz</u>										
SOIL SLEEVE <u>Indal</u>	<u>A</u>	<u>B</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____
 Sample Numbering Completed By: Amr Date/Time: 7/22/22 01:20
 A = Actual / C = Corrected

Rev 23 05/20/22

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2217282-01	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-12-1 Sampled By: ---	Receive Date: 07/22/2022 19:15 Sampling Date: 07/22/2022 07:33 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-12-1 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217282-02	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-12-5 Sampled By: ---	Receive Date: 07/22/2022 19:15 Sampling Date: 07/22/2022 07:45 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-12-5 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217282-03	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-12-10 Sampled By: ---	Receive Date: 07/22/2022 19:15 Sampling Date: 07/22/2022 07:58 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-12-10 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	

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 Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2217282-04	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-12-15 Sampled By: ---		Receive Date: 07/22/2022 19:15 Sampling Date: 07/22/2022 08:01 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-12-15 Matrix: SO Sample QC Type (SACode): CS Cooler ID:
2217282-05	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-12-20 Sampled By: ---		Receive Date: 07/22/2022 19:15 Sampling Date: 07/22/2022 08:05 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-12-20 Matrix: SO Sample QC Type (SACode): CS Cooler ID:
2217282-06	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-12-25 Sampled By: ---		Receive Date: 07/22/2022 19:15 Sampling Date: 07/22/2022 08:10 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-12-25 Matrix: SO Sample QC Type (SACode): CS Cooler ID:

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 Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2217282-07	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-12-30 Sampled By: ---	Receive Date: 07/22/2022 19:15 Sampling Date: 07/22/2022 08:15 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-12-30 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217282-08	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-12-35 Sampled By: ---	Receive Date: 07/22/2022 19:15 Sampling Date: 07/22/2022 08:20 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-12-35 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217282-09	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-10-1 Sampled By: ---	Receive Date: 07/22/2022 19:15 Sampling Date: 07/22/2022 09:35 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-10-1 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	

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 Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2217282-10	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-10-6 Sampled By: ---	Receive Date: 07/22/2022 19:15 Sampling Date: 07/22/2022 09:53 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-10-6 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217282-11	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-10-10 Sampled By: ---	Receive Date: 07/22/2022 19:15 Sampling Date: 07/22/2022 10:05 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-10-10 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217282-12	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-10-15 Sampled By: ---	Receive Date: 07/22/2022 19:15 Sampling Date: 07/22/2022 10:10 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-10-15 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	

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 Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2217282-13	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-10-20 Sampled By: ---	Receive Date: 07/22/2022 19:15 Sampling Date: 07/22/2022 10:15 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-10-20 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217282-14	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-10-25 Sampled By: ---	Receive Date: 07/22/2022 19:15 Sampling Date: 07/22/2022 10:20 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-10-25 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217282-15	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-10-30 Sampled By: ---	Receive Date: 07/22/2022 19:15 Sampling Date: 07/22/2022 10:25 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-10-30 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	

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Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

2217282-16	COC Number: ---	Receive Date: 07/22/2022 19:15
	Project Number: Culver Crossing	Sampling Date: 07/22/2022 10:45
	Sampling Location: ---	Sample Depth: ---
	Sampling Point: BHX-10-35	Lab Matrix: Solids
	Sampled By: ---	Sample Type: Soil
		Delivery Work Order:
		Global ID:
		Location ID (FieldPoint): BHX-10-35
		Matrix: SO
		Sample QC Type (SACode): CS
		Cooler ID:

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 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-01	Client Sample Name: Culver Crossing, BHX-12-1, 7/22/2022 7:33:00AM
---------------------------	--

Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217282-01	Client Sample Name:	Culver Crossing, BHX-12-1, 7/22/2022 7:33:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.9	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.0	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-01	Client Sample Name: Culver Crossing, BHX-12-1, 7/22/2022 7:33:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/26/22 17:57	08/01/22	18:01	EAB	MS-V17	1	B145617	EPA 5030 Soil MS

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-01	Client Sample Name: Culver Crossing, BHX-12-1, 7/22/2022 7:33:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/01/22 23:19	TDH	GC-V8	0.990	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-01	Client Sample Name: Culver Crossing, BHX-12-1, 7/22/2022 7:33:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	29	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	108	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 17:00	08/03/22	18:13	BUP	GC-13	0.997	B146013	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

BCL Sample ID: 2217282-01		Client Sample Name: Culver Crossing, BHX-12-1, 7/22/2022 7:33:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Antimony	0.29	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	4.7	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	110	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.35	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.33	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	21	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	7.3	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	21	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	17	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	0.99	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	13	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.35	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	0.070	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.17	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	34	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	72	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22 22:14		KHS	PE-EL4	1	B145315	EPA 3050B
2	EPA-7471A	08/05/22 09:40	08/05/22 17:57		TMT	CETAC3	0.962	B146016	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-02	Client Sample Name: Culver Crossing, BHX-12-5, 7/22/2022 7:45:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217282-02	Client Sample Name:	Culver Crossing, BHX-12-5, 7/22/2022 7:45:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	103	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.6	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.4	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-02	Client Sample Name: Culver Crossing, BHX-12-5, 7/22/2022 7:45:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	
1	EPA-8260B	07/26/22 17:57	08/01/22 18:23	EAB	MS-V17	1	B145617	EPA 5030 Soil MS

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-02	Client Sample Name: Culver Crossing, BHX-12-5, 7/22/2022 7:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	85.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/01/22 23:44	TDH	GC-V8	1	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-02	Client Sample Name: Culver Crossing, BHX-12-5, 7/22/2022 7:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	105	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 17:00	08/03/22	11:27	BUP	GC-13	1.017	B146013	EPA 3550B

DCN = Data Continuation Number

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217282-02		Client Sample Name: Culver Crossing, BHX-12-5, 7/22/2022 7:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.71	mg/kg	2.5	0.40	EPA-6020	500	J,A10	1	
Arsenic	16	mg/kg	2.5	0.85	EPA-6020	500	A10	1	
Barium	170	mg/kg	1.2	0.27	EPA-6020	10000	A10	1	
Beryllium	0.57	mg/kg	1.2	0.20	EPA-6020	75	J,A10	1	
Cadmium	0.74	mg/kg	1.2	0.24	EPA-6020	100	J,A10	1	
Chromium	39	mg/kg	3.8	1.2	EPA-6020	2500	A10	1	
Cobalt	10	mg/kg	1.2	0.24	EPA-6020	8000	A10	1	
Copper	26	mg/kg	2.5	0.50	EPA-6020	2500	A10	1	
Lead	6.9	mg/kg	1.2	0.60	EPA-6020	1000	A10	1	
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2	
Molybdenum	1.5	mg/kg	1.2	0.22	EPA-6020	3500	A10	1	
Nickel	29	mg/kg	2.5	0.55	EPA-6020	2000	A10	1	
Selenium	0.61	mg/kg	2.5	0.55	EPA-6020	100	J,A10	1	
Silver	ND	mg/kg	1.2	0.26	EPA-6020	500	A10	1	
Thallium	0.33	mg/kg	1.2	0.24	EPA-6020	700	J,A10	1	
Vanadium	65	mg/kg	3.8	1.4	EPA-6020	2400	A10	1	
Zinc	70	mg/kg	12	2.5	EPA-6020	5000	A10	1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	08/01/22	13:32	KHS	PE-EL4	4.902	B145315	EPA 3050B
2	EPA-7471A	08/05/22 09:40	08/05/22	17:59	TMT	CETAC3	0.992	B146016	EPA 7471A

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-03	Client Sample Name: Culver Crossing, BHX-12-10, 7/22/2022 7:58:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217282-03	Client Sample Name:	Culver Crossing, BHX-12-10, 7/22/2022 7:58:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	97.3	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.7	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	91.1	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-03	Client Sample Name: Culver Crossing, BHX-12-10, 7/22/2022 7:58:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	07/26/22 17:57	08/01/22 18:45	EAB	MS-V17	1	B145617 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-03	Client Sample Name: Culver Crossing, BHX-12-10, 7/22/2022 7:58:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/02/22 00:08	TDH	GC-V8	1.012	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-03	Client Sample Name: Culver Crossing, BHX-12-10, 7/22/2022 7:58:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	105	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 17:00	08/03/22	12:08	BUP	GC-13	0.987	B146013	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

BCL Sample ID: 2217282-03		Client Sample Name: Culver Crossing, BHX-12-10, 7/22/2022 7:58:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN	
Antimony	0.42	mg/kg	2.5	0.40	EPA-6020	500	J,A10	1	
Arsenic	5.9	mg/kg	2.5	0.85	EPA-6020	500	A10	1	
Barium	130	mg/kg	1.2	0.27	EPA-6020	10000	A10	1	
Beryllium	0.48	mg/kg	1.2	0.20	EPA-6020	75	J,A10	1	
Cadmium	0.88	mg/kg	1.2	0.24	EPA-6020	100	J,A10	1	
Chromium	31	mg/kg	3.8	1.2	EPA-6020	2500	A10	1	
Cobalt	9.7	mg/kg	1.2	0.24	EPA-6020	8000	A10	1	
Copper	25	mg/kg	2.5	0.50	EPA-6020	2500	A10	1	
Lead	19	mg/kg	1.2	0.60	EPA-6020	1000	A10	1	
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2	
Molybdenum	1.2	mg/kg	1.2	0.22	EPA-6020	3500	A10	1	
Nickel	23	mg/kg	2.5	0.55	EPA-6020	2000	A10	1	
Selenium	0.60	mg/kg	2.5	0.55	EPA-6020	100	J,A10	1	
Silver	ND	mg/kg	1.2	0.26	EPA-6020	500	A10	1	
Thallium	0.27	mg/kg	1.2	0.24	EPA-6020	700	J,A10	1	
Vanadium	50	mg/kg	3.8	1.4	EPA-6020	2400	A10	1	
Zinc	80	mg/kg	12	2.5	EPA-6020	5000	A10	1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	08/01/22	13:34	KHS	PE-EL4	4.630	B145315	EPA 3050B
2	EPA-7471A	08/05/22 09:40	08/05/22	18:14	TMT	CETAC3	0.977	B146016	EPA 7471A

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-04 **Client Sample Name:** Culver Crossing, BHX-12-15, 7/22/2022 8:01:00AM

Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217282-04	Client Sample Name:	Culver Crossing, BHX-12-15, 7/22/2022 8:01:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	103	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.9	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.5	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-04 **Client Sample Name:** Culver Crossing, BHX-12-15, 7/22/2022 8:01:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/26/22 17:57	08/01/22 19:06		EAB	MS-V17	1	B145617	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-04	Client Sample Name: Culver Crossing, BHX-12-15, 7/22/2022 8:01:00AM
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Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/02/22 00:33	TDH	GC-V8	0.990	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-04	Client Sample Name: Culver Crossing, BHX-12-15, 7/22/2022 8:01:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	113	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 17:00	08/03/22	12:31	BUP	GC-13	0.993	B146013	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217282-04		Client Sample Name: Culver Crossing, BHX-12-15, 7/22/2022 8:01:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	1.1	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	8.3	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	63	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.25	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	1.0	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	21	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	3.2	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	14	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	2.0	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	0.64	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	17	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.17	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.065	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	29	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	31	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22	22:43	KHS	PE-EL4	1	B145315	EPA 3050B
2	EPA-7471A	08/05/22 09:40	08/05/22	18:16	TMT	CETAC3	0.992	B146016	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-05 **Client Sample Name:** Culver Crossing, BHX-12-20, 7/22/2022 8:05:00AM

Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217282-05	Client Sample Name:	Culver Crossing, BHX-12-20, 7/22/2022 8:05:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	103	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.1	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.1	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-05	Client Sample Name: Culver Crossing, BHX-12-20, 7/22/2022 8:05:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	
1	EPA-8260B	07/26/22 17:57	08/02/22 13:31	EAB	MS-V17	1	B145617	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-05	Client Sample Name: Culver Crossing, BHX-12-20, 7/22/2022 8:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	77.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/02/22 00:58	TDH	GC-V8	1.012	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-05	Client Sample Name: Culver Crossing, BHX-12-20, 7/22/2022 8:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	111	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 17:00	08/03/22	12:53	BUP	GC-13	0.987	B146013	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217282-05		Client Sample Name: Culver Crossing, BHX-12-20, 7/22/2022 8:05:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	2.5	0.40	EPA-6020	500	A10	1
Arsenic	1.4	mg/kg	2.5	0.85	EPA-6020	500	J,A10	1
Barium	91	mg/kg	1.2	0.27	EPA-6020	10000	A10	1
Beryllium	0.54	mg/kg	1.2	0.20	EPA-6020	75	J,A10	1
Cadmium	1.2	mg/kg	1.2	0.24	EPA-6020	100	A10	1
Chromium	37	mg/kg	3.8	1.2	EPA-6020	2500	A10	1
Cobalt	10	mg/kg	1.2	0.24	EPA-6020	8000	A10	1
Copper	29	mg/kg	2.5	0.50	EPA-6020	2500	A10	1
Lead	5.7	mg/kg	1.2	0.60	EPA-6020	1000	A10	1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	0.40	mg/kg	1.2	0.22	EPA-6020	3500	J,A10	1
Nickel	25	mg/kg	2.5	0.55	EPA-6020	2000	A10	1
Selenium	ND	mg/kg	2.5	0.55	EPA-6020	100	A10	1
Silver	ND	mg/kg	1.2	0.26	EPA-6020	500	A10	1
Thallium	0.27	mg/kg	1.2	0.24	EPA-6020	700	J,A10	1
Vanadium	54	mg/kg	3.8	1.4	EPA-6020	2400	A10	1
Zinc	74	mg/kg	12	2.5	EPA-6020	5000	A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	08/01/22	13:36	KHS	PE-EL4	5	B145315	EPA 3050B
2	EPA-7471A	08/05/22 09:40	08/05/22	18:18	TMT	CETAC3	0.992	B146016	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-06	Client Sample Name: Culver Crossing, BHX-12-25, 7/22/2022 8:10:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217282-06	Client Sample Name:	Culver Crossing, BHX-12-25, 7/22/2022 8:10:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	97.9	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.8	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.6	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-06 Client Sample Name: Culver Crossing, BHX-12-25, 7/22/2022 8:10:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/01/22 10:42	08/02/22 01:35		EAB	MS-V17	1	B145679	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-06	Client Sample Name: Culver Crossing, BHX-12-25, 7/22/2022 8:10:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/02/22 01:22	TDH	GC-V8	0.998	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-06	Client Sample Name: Culver Crossing, BHX-12-25, 7/22/2022 8:10:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	107	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 17:00	08/03/22	13:16	BUP	GC-13	1.010	B146013	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217282-06		Client Sample Name: Culver Crossing, BHX-12-25, 7/22/2022 8:10:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.20	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	2.9	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	21	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.17	mg/kg	0.25	0.041	EPA-6020	75	J	1	
Cadmium	0.067	mg/kg	0.25	0.048	EPA-6020	100	J	1	
Chromium	13	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	3.0	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	11	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	2.1	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2	
Molybdenum	3.3	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	8.1	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.81	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.063	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	25	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	24	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22 22:52		KHS	PE-EL4	0.935	B145315	EPA 3050B
2	EPA-7471A	08/05/22 09:40	08/05/22 18:20		TMT	CETAC3	0.992	B146016	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-07 **Client Sample Name:** Culver Crossing, BHX-12-30, 7/22/2022 8:15:00AM

Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-07	Client Sample Name: Culver Crossing, BHX-12-30, 7/22/2022 8:15:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-07	Client Sample Name: Culver Crossing, BHX-12-30, 7/22/2022 8:15:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	99.6	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.2	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	07/26/22 17:57	08/02/22	13:52	EAB	MS-V17	1	B145617	EPA 5030 Soil MS

DCN = Data Continuation Number



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Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-07	Client Sample Name: Culver Crossing, BHX-12-30, 7/22/2022 8:15:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	85.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/02/22 01:47	TDH	GC-V8	1	B145536	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-07	Client Sample Name: Culver Crossing, BHX-12-30, 7/22/2022 8:15:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	107	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 17:00	08/03/22	13:39	BUP	GC-13	0.990	B146013	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217282-07		Client Sample Name: Culver Crossing, BHX-12-30, 7/22/2022 8:15:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.080	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	0.43	mg/kg	0.50	0.17	EPA-6020	500	J	1	
Barium	20	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.13	mg/kg	0.25	0.041	EPA-6020	75	J	1	
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	7.8	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	2.2	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	6.5	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	1.3	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.020	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	3.7	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	3.7	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.48	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	ND	mg/kg	0.25	0.049	EPA-6020	700		1	
Vanadium	18	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	20	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22 22:54		KHS	PE-EL4	0.990	B145315	EPA 3050B
2	EPA-7471A	08/05/22 09:40	08/05/22 18:23		TMT	CETAC3	0.992	B146016	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-08	Client Sample Name: Culver Crossing, BHX-12-35, 7/22/2022 8:20:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-08	Client Sample Name: Culver Crossing, BHX-12-35, 7/22/2022 8:20:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethane	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-08	Client Sample Name: Culver Crossing, BHX-12-35, 7/22/2022 8:20:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	94.7	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.8	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.9	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time	Date/Time				Batch ID	Prep Method
1	EPA-8260B	07/26/22 17:57	08/02/22	01:57	EAB	MS-V17	1	B145617	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-08	Client Sample Name: Culver Crossing, BHX-12-35, 7/22/2022 8:20:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	77.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/02/22 02:11	TDH	GC-V8	0.994	B145537	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-08	Client Sample Name: Culver Crossing, BHX-12-35, 7/22/2022 8:20:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	109	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 17:00	08/03/22	14:02	BUP	GC-13	0.990	B146013	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217282-08		Client Sample Name: Culver Crossing, BHX-12-35, 7/22/2022 8:20:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.18	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	7.7	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	22	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.095	mg/kg	0.25	0.041	EPA-6020	75	J	1	
Cadmium	0.11	mg/kg	0.25	0.048	EPA-6020	100	J	1	
Chromium	3.4	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	2.2	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	6.2	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	1.0	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2	
Molybdenum	6.3	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	2.9	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	1.0	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	ND	mg/kg	0.25	0.049	EPA-6020	700		1	
Vanadium	13	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	16	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22	22:56	KHS	PE-EL4	0.926	B145315	EPA 3050B
2	EPA-7471A	08/05/22 09:40	08/05/22	18:42	TMT	CETAC3	0.977	B146016	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-09	Client Sample Name: Culver Crossing, BHX-10-1, 7/22/2022 9:35:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-09		Client Sample Name: Culver Crossing, BHX-10-1, 7/22/2022 9:35:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	99.0	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.0	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.6	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-09 **Client Sample Name:** Culver Crossing, BHX-10-1, 7/22/2022 9:35:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/26/22 17:57	08/02/22 02:18		EAB	MS-V17	1	B145617	EPA 5030 Soil MS

DCN = Data Continuation Number

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-09	Client Sample Name: Culver Crossing, BHX-10-1, 7/22/2022 9:35:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/02/22 02:36	TDH	GC-V8	0.996	B145537	EPA 5030 Soil GC

DCN = Data Continuation Number



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 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-09	Client Sample Name: Culver Crossing, BHX-10-1, 7/22/2022 9:35:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	63	mg/kg	50	11	EPA-8015B/FFP	ND	A10,A52	1
TPH - Motor Oil	940	mg/kg	100	35	EPA-8015B/FFP	ND	A10,A57	1
Tetracosane (Surrogate)	71.0	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP		A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 17:00	08/03/22	14:24	BUP	GC-13	5.068	B146013	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217282-09		Client Sample Name: Culver Crossing, BHX-10-1, 7/22/2022 9:35:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.17	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	3.7	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	82	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.26	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.086	mg/kg	0.25	0.048	EPA-6020	100	J	1
Chromium	18	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	6.2	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	20	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	14	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	1.2	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	12	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.22	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.12	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	30	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	56	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22	22:58	KHS	PE-EL4	0.990	B145315	EPA 3050B
2	EPA-7471A	08/05/22 09:40	08/05/22	18:27	TMT	CETAC3	0.977	B146016	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-10	Client Sample Name: Culver Crossing, BHX-10-6, 7/22/2022 9:53:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217282-10	Client Sample Name:	Culver Crossing, BHX-10-6, 7/22/2022 9:53:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	97.1	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.9	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.6	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-10 Client Sample Name: Culver Crossing, BHX-10-6, 7/22/2022 9:53:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/26/22 17:57	08/02/22 02:40		EAB	MS-V17	1	B145617	EPA 5030 Soil MS

DCN = Data Continuation Number



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Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-10	Client Sample Name: Culver Crossing, BHX-10-6, 7/22/2022 9:53:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/02/22 04:38	TDH	GC-V8	1.004	B145537	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-10	Client Sample Name: Culver Crossing, BHX-10-6, 7/22/2022 9:53:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	105	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 17:00	08/03/22	14:47	BUP	GC-13	1.014	B146013	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217282-10		Client Sample Name: Culver Crossing, BHX-10-6, 7/22/2022 9:53:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	2.5	0.40	EPA-6020	500	A10	1
Arsenic	8.0	mg/kg	2.5	0.85	EPA-6020	500	A10	1
Barium	110	mg/kg	1.2	0.27	EPA-6020	10000	A10	1
Beryllium	0.42	mg/kg	1.2	0.20	EPA-6020	75	J,A10	1
Cadmium	0.51	mg/kg	1.2	0.24	EPA-6020	100	J,A10	1
Chromium	30	mg/kg	3.8	1.2	EPA-6020	2500	A10	1
Cobalt	8.4	mg/kg	1.2	0.24	EPA-6020	8000	A10	1
Copper	24	mg/kg	2.5	0.50	EPA-6020	2500	A10	1
Lead	10	mg/kg	1.2	0.60	EPA-6020	1000	A10	1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	1.2	mg/kg	1.2	0.22	EPA-6020	3500	A10	1
Nickel	20	mg/kg	2.5	0.55	EPA-6020	2000	A10	1
Selenium	ND	mg/kg	2.5	0.55	EPA-6020	100	A10	1
Silver	ND	mg/kg	1.2	0.26	EPA-6020	500	A10	1
Thallium	ND	mg/kg	1.2	0.24	EPA-6020	700	A10	1
Vanadium	48	mg/kg	3.8	1.4	EPA-6020	2400	A10	1
Zinc	68	mg/kg	12	2.5	EPA-6020	5000	A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	08/01/22	13:38	KHS	PE-EL4	4.854	B145315	EPA 3050B
2	EPA-7471A	08/05/22 09:40	08/05/22	18:29	TMT	CETAC3	0.962	B146016	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-11	Client Sample Name: Culver Crossing, BHX-10-10, 7/22/2022 10:05:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217282-11		Client Sample Name:	Culver Crossing, BHX-10-10, 7/22/2022 10:05:00AM				
Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	96.0	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.3	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-11	Client Sample Name: Culver Crossing, BHX-10-10, 7/22/2022 10:05:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	07/26/22 17:57	08/02/22 03:01	EAB	MS-V17	1	B145617 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-11	Client Sample Name: Culver Crossing, BHX-10-10, 7/22/2022 10:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/02/22 05:02	TDH	GC-V8	1	B145537	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-11	Client Sample Name: Culver Crossing, BHX-10-10, 7/22/2022 10:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	83.8	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 17:00	08/03/22	15:10	BUP	GC-13	0.993	B146013	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217282-11		Client Sample Name: Culver Crossing, BHX-10-10, 7/22/2022 10:05:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	2.3	0.36	EPA-6020	500	A10	1
Arsenic	5.1	mg/kg	2.3	0.77	EPA-6020	500	A10	1
Barium	67	mg/kg	1.1	0.25	EPA-6020	10000	A10	1
Beryllium	0.45	mg/kg	1.1	0.19	EPA-6020	75	J,A10	1
Cadmium	0.22	mg/kg	1.1	0.22	EPA-6020	100	J,A10	1
Chromium	36	mg/kg	3.4	1.1	EPA-6020	2500	A10	1
Cobalt	8.0	mg/kg	1.1	0.22	EPA-6020	8000	A10	1
Copper	30	mg/kg	2.3	0.45	EPA-6020	2500	A10	1
Lead	5.2	mg/kg	1.1	0.55	EPA-6020	1000	A10	1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	0.33	mg/kg	1.1	0.20	EPA-6020	3500	J,A10	1
Nickel	23	mg/kg	2.3	0.50	EPA-6020	2000	A10	1
Selenium	ND	mg/kg	2.3	0.50	EPA-6020	100	A10	1
Silver	ND	mg/kg	1.1	0.23	EPA-6020	500	A10	1
Thallium	ND	mg/kg	1.1	0.22	EPA-6020	700	A10	1
Vanadium	45	mg/kg	3.4	1.2	EPA-6020	2400	A10	1
Zinc	60	mg/kg	11	2.3	EPA-6020	5000	A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	08/01/22	13:39	KHS	PE-EL4	4.545	B145315	EPA 3050B
2	EPA-7471A	08/05/22 09:40	08/05/22	18:31	TMT	CETAC3	0.977	B146016	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-12	Client Sample Name: Culver Crossing, BHX-10-15, 7/22/2022 10:10:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217282-12	Client Sample Name:	Culver Crossing, BHX-10-15, 7/22/2022 10:10:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	100	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.4	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.9	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-12	Client Sample Name: Culver Crossing, BHX-10-15, 7/22/2022 10:10:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/01/22 10:42	08/02/22 03:23	EAB	MS-V17	1	B145679 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217282-12		Client Sample Name: Culver Crossing, BHX-10-15, 7/22/2022 10:10:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
Acenaphthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Acenaphthylene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Aldrin	ND	mg/kg	0.10	0.0067	EPA-8270C	1.4		1
Aniline	ND	mg/kg	0.20	0.011	EPA-8270C			1
Anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzidine	ND	mg/kg	3.0	0.0093	EPA-8270C			1
Benzo[a]anthracene	ND	mg/kg	0.10	0.0077	EPA-8270C			1
Benzo[b]fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[b+k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[a]pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[g,h,i]perylene	ND	mg/kg	0.10	0.013	EPA-8270C			1
Benzoic acid	ND	mg/kg	0.50	0.014	EPA-8270C			1
Benzyl alcohol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzyl butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
alpha-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
beta-BHC	ND	mg/kg	0.10	0.0075	EPA-8270C			1
delta-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
gamma-BHC (Lindane)	ND	mg/kg	0.10	0.0067	EPA-8270C	4.0		1
bis(2-Chloroethoxy)methane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Chloroethyl) ether	ND	mg/kg	0.10	0.0097	EPA-8270C			1
bis(2-Chloroisopropyl)ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Bromophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloroaniline	ND	mg/kg	0.10	0.015	EPA-8270C			1
2-Chloronaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chlorophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Chrysene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,4'-DDD	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
4,4'-DDE	ND	mg/kg	0.10	0.0068	EPA-8270C	1.0		1
4,4'-DDT	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
Dibenzo[a,h]anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dibenzofuran	ND	mg/kg	0.10	0.0067	EPA-8270C			1

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217282-12 **Client Sample Name:** Culver Crossing, BHX-10-15, 7/22/2022 10:10:00AM

Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,3-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,4-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3,3-Dichlorobenzidine	ND	mg/kg	0.20	0.0067	EPA-8270C			1
Dieldrin	ND	mg/kg	0.10	0.0077	EPA-8270C	8.0		1
Diethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dimethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dinitrotoluene	ND	mg/kg	0.10	0.0085	EPA-8270C			1
2,6-Dinitrotoluene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-octyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2-Diphenylhydrazine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endosulfan I	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan II	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan sulfate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endrin	ND	mg/kg	0.20	0.0086	EPA-8270C	0.2		1
Endrin aldehyde	ND	mg/kg	0.50	0.0070	EPA-8270C			1
Fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Fluorene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Heptachlor	ND	mg/kg	0.10	0.0067	EPA-8270C	4.7		1
Heptachlor epoxide	ND	mg/kg	0.10	0.013	EPA-8270C			1
Hexachlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorobutadiene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorocyclopentadiene	ND	mg/kg	0.10	0.015	EPA-8270C			1
Hexachloroethane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Indeno[1,2,3-cd]pyrene	ND	mg/kg	0.10	0.0069	EPA-8270C			1
Isophorone	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Methylnaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Naphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Naphthylamine	ND	mg/kg	3.0	0.036	EPA-8270C			1
2-Nitroaniline	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3-Nitroaniline	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Nitroaniline	ND	mg/kg	0.20	0.011	EPA-8270C			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217282-12	Client Sample Name: Culver Crossing, BHX-10-15, 7/22/2022 10:10:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Nitrobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodimethylamine	ND	mg/kg	0.10	0.040	EPA-8270C			1
N-Nitrosodi-N-propylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodiphenylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Phenanthrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloro-3-methylphenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Chlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dichlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dimethylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2,4-Dinitrophenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2-Methylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3- & 4-Methylphenol	ND	mg/kg	0.20	0.014	EPA-8270C			1
2-Nitrophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Nitrophenol	ND	mg/kg	0.20	0.018	EPA-8270C			1
Pentachlorophenol	ND	mg/kg	0.20	0.017	EPA-8270C	17		1
Phenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4,5-Trichlorophenol	ND	mg/kg	0.20	0.011	EPA-8270C			1
2,4,6-Trichlorophenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Fluorophenol (Surrogate)	39.8	%	20 - 130 (LCL - UCL)		EPA-8270C			1
Phenol-d5 (Surrogate)	39.5	%	30 - 130 (LCL - UCL)		EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	34.3	%	30 - 130 (LCL - UCL)		EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	18.4	%	30 - 140 (LCL - UCL)		EPA-8270C		S09	1
2,4,6-Tribromophenol (Surrogate)	28.9	%	20 - 150 (LCL - UCL)		EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	26.4	%	30 - 150 (LCL - UCL)		EPA-8270C		S09	1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8270C	08/01/22 17:25	08/02/22 14:25	CMM	MS-B8	0.963	B145836	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-12	Client Sample Name: Culver Crossing, BHX-10-15, 7/22/2022 10:10:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/02/22 05:27	TDH	GC-V8	1.006	B145537	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-12	Client Sample Name: Culver Crossing, BHX-10-15, 7/22/2022 10:10:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	98.9	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 17:00	08/03/22	16:41	BUP	GC-13	0.987	B146013	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217282-12		Client Sample Name: Culver Crossing, BHX-10-15, 7/22/2022 10:10:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	2.5	0.40	EPA-6020	500	A10	1
Arsenic	1.1	mg/kg	2.5	0.85	EPA-6020	500	J,A10	1
Barium	44	mg/kg	1.2	0.27	EPA-6020	10000	A10	1
Beryllium	0.22	mg/kg	1.2	0.20	EPA-6020	75	J,A10	1
Cadmium	0.28	mg/kg	1.2	0.24	EPA-6020	100	J,A10	1
Chromium	26	mg/kg	3.8	1.2	EPA-6020	2500	A10	1
Cobalt	5.2	mg/kg	1.2	0.24	EPA-6020	8000	A10	1
Copper	18	mg/kg	2.5	0.50	EPA-6020	2500	A10	1
Lead	3.5	mg/kg	1.2	0.60	EPA-6020	1000	A10	1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	ND	mg/kg	1.2	0.22	EPA-6020	3500	A10	1
Nickel	12	mg/kg	2.5	0.55	EPA-6020	2000	A10	1
Selenium	ND	mg/kg	2.5	0.55	EPA-6020	100	A10	1
Silver	ND	mg/kg	1.2	0.26	EPA-6020	500	A10	1
Thallium	ND	mg/kg	1.2	0.24	EPA-6020	700	A10	1
Vanadium	37	mg/kg	3.8	1.4	EPA-6020	2400	A10	1
Zinc	46	mg/kg	12	2.5	EPA-6020	5000	A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	08/01/22	13:41	KHS	PE-EL4	4.762	B145315	EPA 3050B
2	EPA-7471A	08/05/22 09:40	08/05/22	18:44	TMT	CETAC3	0.992	B146016	EPA 7471A

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-13	Client Sample Name: Culver Crossing, BHX-10-20, 7/22/2022 10:15:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217282-13		Client Sample Name:	Culver Crossing, BHX-10-20, 7/22/2022 10:15:00AM				
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	98.7	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.3	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.4	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-13	Client Sample Name: Culver Crossing, BHX-10-20, 7/22/2022 10:15:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/01/22 10:42	08/02/22	03:45	EAB	MS-V17	1	B145679	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217282-13		Client Sample Name: Culver Crossing, BHX-10-20, 7/22/2022 10:15:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
Acenaphthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Acenaphthylene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Aldrin	ND	mg/kg	0.10	0.0067	EPA-8270C	1.4		1
Aniline	ND	mg/kg	0.20	0.011	EPA-8270C			1
Anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzidine	ND	mg/kg	3.0	0.0093	EPA-8270C			1
Benzo[a]anthracene	ND	mg/kg	0.10	0.0077	EPA-8270C			1
Benzo[b]fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[b+k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[a]pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[g,h,i]perylene	ND	mg/kg	0.10	0.013	EPA-8270C			1
Benzoic acid	ND	mg/kg	0.50	0.014	EPA-8270C			1
Benzyl alcohol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzyl butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
alpha-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
beta-BHC	ND	mg/kg	0.10	0.0075	EPA-8270C			1
delta-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
gamma-BHC (Lindane)	ND	mg/kg	0.10	0.0067	EPA-8270C	4.0		1
bis(2-Chloroethoxy)methane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Chloroethyl) ether	ND	mg/kg	0.10	0.0097	EPA-8270C			1
bis(2-Chloroisopropyl)ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Bromophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloroaniline	ND	mg/kg	0.10	0.015	EPA-8270C			1
2-Chloronaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chlorophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Chrysene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,4'-DDD	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
4,4'-DDE	ND	mg/kg	0.10	0.0068	EPA-8270C	1.0		1
4,4'-DDT	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
Dibenzo[a,h]anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dibenzofuran	ND	mg/kg	0.10	0.0067	EPA-8270C			1

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 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217282-13	Client Sample Name: Culver Crossing, BHX-10-20, 7/22/2022 10:15:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,3-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,4-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3,3-Dichlorobenzidine	ND	mg/kg	0.20	0.0067	EPA-8270C			1
Dieldrin	ND	mg/kg	0.10	0.0077	EPA-8270C	8.0		1
Diethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dimethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dinitrotoluene	ND	mg/kg	0.10	0.0085	EPA-8270C			1
2,6-Dinitrotoluene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-octyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2-Diphenylhydrazine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endosulfan I	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan II	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan sulfate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endrin	ND	mg/kg	0.20	0.0086	EPA-8270C	0.2		1
Endrin aldehyde	ND	mg/kg	0.50	0.0070	EPA-8270C			1
Fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Fluorene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Heptachlor	ND	mg/kg	0.10	0.0067	EPA-8270C	4.7		1
Heptachlor epoxide	ND	mg/kg	0.10	0.013	EPA-8270C			1
Hexachlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorobutadiene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorocyclopentadiene	ND	mg/kg	0.10	0.015	EPA-8270C			1
Hexachloroethane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Indeno[1,2,3-cd]pyrene	ND	mg/kg	0.10	0.0069	EPA-8270C			1
Isophorone	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Methylnaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Naphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Naphthylamine	ND	mg/kg	3.0	0.036	EPA-8270C			1
2-Nitroaniline	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3-Nitroaniline	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Nitroaniline	ND	mg/kg	0.20	0.011	EPA-8270C			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217282-13	Client Sample Name: Culver Crossing, BHX-10-20, 7/22/2022 10:15:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Nitrobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodimethylamine	ND	mg/kg	0.10	0.040	EPA-8270C			1
N-Nitrosodi-N-propylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodiphenylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Phenanthrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloro-3-methylphenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Chlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dichlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dimethylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2,4-Dinitrophenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2-Methylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3- & 4-Methylphenol	ND	mg/kg	0.20	0.014	EPA-8270C			1
2-Nitrophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Nitrophenol	ND	mg/kg	0.20	0.018	EPA-8270C			1
Pentachlorophenol	ND	mg/kg	0.20	0.017	EPA-8270C	17		1
Phenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4,5-Trichlorophenol	ND	mg/kg	0.20	0.011	EPA-8270C			1
2,4,6-Trichlorophenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Fluorophenol (Surrogate)	70.3	%	20 - 130 (LCL - UCL)		EPA-8270C			1
Phenol-d5 (Surrogate)	66.1	%	30 - 130 (LCL - UCL)		EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	65.1	%	30 - 130 (LCL - UCL)		EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	54.0	%	30 - 140 (LCL - UCL)		EPA-8270C			1
2,4,6-Tribromophenol (Surrogate)	51.5	%	20 - 150 (LCL - UCL)		EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	49.3	%	30 - 150 (LCL - UCL)		EPA-8270C			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8270C	08/01/22 17:25	08/02/22 14:53	CMM	MS-B8	0.990	B145836	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-13	Client Sample Name: Culver Crossing, BHX-10-20, 7/22/2022 10:15:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/02/22 05:51	TDH	GC-V8	0.986	B145537	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-13	Client Sample Name: Culver Crossing, BHX-10-20, 7/22/2022 10:15:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	104	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 17:00	08/03/22	17:04	BUP	GC-13	1.010	B146013	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217282-13		Client Sample Name: Culver Crossing, BHX-10-20, 7/22/2022 10:15:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1	
Arsenic	0.26	mg/kg	0.50	0.17	EPA-6020	500	J	1	
Barium	11	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.12	mg/kg	0.25	0.041	EPA-6020	75	J	1	
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	5.1	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	2.1	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	4.0	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	1.2	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.029	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	3.6	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	2.3	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	ND	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	ND	mg/kg	0.25	0.049	EPA-6020	700		1	
Vanadium	13	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	13	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22	23:11	KHS	PE-EL4	0.917	B145315	EPA 3050B
2	EPA-7471A	08/05/22 09:40	08/05/22	18:01	TMT	CETAC3	0.977	B146016	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-14	Client Sample Name: Culver Crossing, BHX-10-25, 7/22/2022 10:20:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217282-14	Client Sample Name:	Culver Crossing, BHX-10-25, 7/22/2022 10:20:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	100	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.7	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-14 Client Sample Name: Culver Crossing, BHX-10-25, 7/22/2022 10:20:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/01/22 10:42	08/02/22 04:06		EAB	MS-V17	1	B145679	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-14	Client Sample Name: Culver Crossing, BHX-10-25, 7/22/2022 10:20:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/02/22 06:16	TDH	GC-V8	0.988	B145537	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-14	Client Sample Name: Culver Crossing, BHX-10-25, 7/22/2022 10:20:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	92.6	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 17:00	08/03/22	17:27	BUP	GC-13	1	B146013	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217282-14		Client Sample Name: Culver Crossing, BHX-10-25, 7/22/2022 10:20:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	0.20	mg/kg	0.50	0.17	EPA-6020	500	J	1
Barium	24	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.15	mg/kg	0.25	0.041	EPA-6020	75	J	1
Cadmium	0.054	mg/kg	0.25	0.048	EPA-6020	100	J	1
Chromium	11	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	2.9	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	11	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	1.5	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	1.6	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	6.8	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	2.2	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.088	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	22	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	24	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22	23:13	KHS	PE-EL4	0.971	B145315	EPA 3050B
2	EPA-7471A	08/05/22 09:40	08/05/22	18:03	TMT	CETAC3	0.992	B146016	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-15	Client Sample Name: Culver Crossing, BHX-10-30, 7/22/2022 10:25:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-15	Client Sample Name: Culver Crossing, BHX-10-30, 7/22/2022 10:25:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethane	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-15	Client Sample Name: Culver Crossing, BHX-10-30, 7/22/2022 10:25:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	99.7	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.6	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time	Date/Time				Batch ID	Prep Method
1	EPA-8260B	08/01/22 10:42	08/02/22	14:14	EAB	MS-V17	1	B145679	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-15	Client Sample Name: Culver Crossing, BHX-10-30, 7/22/2022 10:25:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	75.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/02/22 06:40	TDH	GC-V8	0.988	B145537	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-15	Client Sample Name: Culver Crossing, BHX-10-30, 7/22/2022 10:25:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	104	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 17:00	08/03/22	17:50	BUP	GC-13	1.003	B146013	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217282-15		Client Sample Name: Culver Crossing, BHX-10-30, 7/22/2022 10:25:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1	
Arsenic	1.8	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	28	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.14	mg/kg	0.25	0.041	EPA-6020	75	J	1	
Cadmium	0.12	mg/kg	0.25	0.048	EPA-6020	100	J	1	
Chromium	14	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	3.2	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	9.4	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	2.5	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2	
Molybdenum	1.3	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	7.1	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	1.7	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.064	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	21	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	25	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22	23:15	KHS	PE-EL4	0.971	B145315	EPA 3050B
2	EPA-7471A	08/05/22 09:40	08/05/22	18:06	TMT	CETAC3	0.992	B146016	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-16	Client Sample Name: Culver Crossing, BHX-10-35, 7/22/2022 10:45:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-16 **Client Sample Name:** Culver Crossing, BHX-10-35, 7/22/2022 10:45:00AM

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethane	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217282-16	Client Sample Name: Culver Crossing, BHX-10-35, 7/22/2022 10:45:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	96.8	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.9	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.4	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time	Date/Time				Batch ID	Prep Method
1	EPA-8260B	08/01/22 10:42	08/02/22	04:28	EAB	MS-V17	1	B145679	EPA 5030 Soil MS

DCN = Data Continuation Number

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-16	Client Sample Name: Culver Crossing, BHX-10-35, 7/22/2022 10:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	77.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/02/22 07:05	TDH	GC-V8	0.990	B145537	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217282-16	Client Sample Name: Culver Crossing, BHX-10-35, 7/22/2022 10:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	95.2	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 17:00	08/03/22	09:11	BUP	GC-13	1.010	B146013	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217282-16		Client Sample Name: Culver Crossing, BHX-10-35, 7/22/2022 10:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.13	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	2.4	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	39	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.19	mg/kg	0.25	0.041	EPA-6020	75	J	1	
Cadmium	0.12	mg/kg	0.25	0.048	EPA-6020	100	J	1	
Chromium	22	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	3.9	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	13	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	6.5	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.017	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	2.5	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	8.6	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	1.1	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.098	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	29	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	35	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/28/22 08:30	07/29/22	23:17	KHS	PE-EL4	0.962	B145315	EPA 3050B
2	EPA-7471A	08/05/22 09:40	08/05/22	18:08	TMT	CETAC3	0.992	B146016	EPA 7471A

DCN = Data Continuation Number

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145617						
Benzene	B145617-BLK1	ND	mg/kg	0.0050	0.00067	
Bromobenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00087	
Bromochloromethane	B145617-BLK1	ND	mg/kg	0.0050	0.00081	
Bromodichloromethane	B145617-BLK1	ND	mg/kg	0.0050	0.00078	
Bromoform	B145617-BLK1	ND	mg/kg	0.0050	0.00070	
Bromomethane	B145617-BLK1	ND	mg/kg	0.0050	0.0017	
n-Butylbenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00076	
sec-Butylbenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00071	
tert-Butylbenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00085	
Carbon tetrachloride	B145617-BLK1	ND	mg/kg	0.0050	0.00078	
Chlorobenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00077	
Chloroethane	B145617-BLK1	ND	mg/kg	0.0050	0.0011	
Chloroform	B145617-BLK1	ND	mg/kg	0.0050	0.00090	
Chloromethane	B145617-BLK1	ND	mg/kg	0.0050	0.0011	
2-Chlorotoluene	B145617-BLK1	ND	mg/kg	0.0050	0.00087	
4-Chlorotoluene	B145617-BLK1	ND	mg/kg	0.0050	0.00070	
Dibromochloromethane	B145617-BLK1	ND	mg/kg	0.0050	0.00080	
1,2-Dibromo-3-chloropropane	B145617-BLK1	ND	mg/kg	0.0050	0.00096	
1,2-Dibromoethane	B145617-BLK1	ND	mg/kg	0.0050	0.00082	
Dibromomethane	B145617-BLK1	ND	mg/kg	0.0050	0.0014	
1,2-Dichlorobenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00079	
1,3-Dichlorobenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00073	
1,4-Dichlorobenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00073	
Dichlorodifluoromethane	B145617-BLK1	ND	mg/kg	0.0050	0.00079	
1,1-Dichloroethane	B145617-BLK1	ND	mg/kg	0.0050	0.00064	
1,2-Dichloroethane	B145617-BLK1	ND	mg/kg	0.0050	0.00073	
1,1-Dichloroethene	B145617-BLK1	ND	mg/kg	0.0050	0.0011	
cis-1,2-Dichloroethene	B145617-BLK1	ND	mg/kg	0.0050	0.00054	
trans-1,2-Dichloroethene	B145617-BLK1	ND	mg/kg	0.0050	0.0037	
Total 1,2-Dichloroethene	B145617-BLK1	ND	mg/kg	0.010	0.0043	
1,2-Dichloropropane	B145617-BLK1	ND	mg/kg	0.0050	0.00080	
1,3-Dichloropropane	B145617-BLK1	ND	mg/kg	0.0050	0.00067	
2,2-Dichloropropane	B145617-BLK1	ND	mg/kg	0.0050	0.00067	
1,1-Dichloropropene	B145617-BLK1	ND	mg/kg	0.0050	0.00067	

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145617						
cis-1,3-Dichloropropene	B145617-BLK1	ND	mg/kg	0.0050	0.00058	
trans-1,3-Dichloropropene	B145617-BLK1	ND	mg/kg	0.0050	0.00066	
Total 1,3-Dichloropropene	B145617-BLK1	ND	mg/kg	0.010	0.0013	
Ethylbenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00069	
Hexachlorobutadiene	B145617-BLK1	ND	mg/kg	0.0050	0.00067	
Isopropylbenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00080	
p-Isopropyltoluene	B145617-BLK1	ND	mg/kg	0.0050	0.00059	
Methylene chloride	B145617-BLK1	ND	mg/kg	0.010	0.0011	
Methyl t-butyl ether	B145617-BLK1	ND	mg/kg	0.0050	0.00056	
Naphthalene	B145617-BLK1	ND	mg/kg	0.0050	0.00099	
n-Propylbenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00071	
Styrene	B145617-BLK1	ND	mg/kg	0.0050	0.00062	
1,1,1,2-Tetrachloroethane	B145617-BLK1	ND	mg/kg	0.0050	0.00095	
1,1,1,2,2-Tetrachloroethane	B145617-BLK1	ND	mg/kg	0.0050	0.00084	
Tetrachloroethene	B145617-BLK1	ND	mg/kg	0.0050	0.00097	
Toluene	B145617-BLK1	ND	mg/kg	0.0050	0.00069	
1,2,3-Trichlorobenzene	B145617-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,4-Trichlorobenzene	B145617-BLK1	ND	mg/kg	0.0050	0.0014	
1,1,1-Trichloroethane	B145617-BLK1	ND	mg/kg	0.0050	0.00067	
1,1,2-Trichloroethane	B145617-BLK1	ND	mg/kg	0.0050	0.00094	
Trichloroethene	B145617-BLK1	ND	mg/kg	0.0050	0.00074	
Trichlorofluoromethane	B145617-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,3-Trichloropropane	B145617-BLK1	ND	mg/kg	0.0050	0.0019	
1,1,2-Trichloro-1,2,2-trifluoroethane	B145617-BLK1	ND	mg/kg	0.0050	0.0010	
1,2,4-Trimethylbenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00080	
1,3,5-Trimethylbenzene	B145617-BLK1	ND	mg/kg	0.0050	0.00066	
Vinyl chloride	B145617-BLK1	ND	mg/kg	0.0050	0.00059	
Total Xylenes	B145617-BLK1	ND	mg/kg	0.010	0.0025	
t-Amyl Methyl ether	B145617-BLK1	ND	mg/kg	0.0050	0.00050	
t-Butyl alcohol	B145617-BLK1	ND	mg/kg	0.050	0.012	
Diisopropyl ether	B145617-BLK1	ND	mg/kg	0.0050	0.00057	
Ethyl t-butyl ether	B145617-BLK1	ND	mg/kg	0.0050	0.00050	
p- & m-Xylenes	B145617-BLK1	ND	mg/kg	0.0050	0.0015	
o-Xylene	B145617-BLK1	ND	mg/kg	0.0050	0.00093	

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145617						
1,2-Dichloroethane-d4 (Surrogate)	B145617-BLK1	107	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	B145617-BLK1	99.4	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	B145617-BLK1	94.9	%	74 - 121 (LCL - UCL)		
QC Batch ID: B145679						
Benzene	B145679-BLK1	ND	mg/kg	0.0050	0.00067	
Bromobenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00087	
Bromochloromethane	B145679-BLK1	ND	mg/kg	0.0050	0.00081	
Bromodichloromethane	B145679-BLK1	ND	mg/kg	0.0050	0.00078	
Bromoform	B145679-BLK1	ND	mg/kg	0.0050	0.00070	
Bromomethane	B145679-BLK1	ND	mg/kg	0.0050	0.0017	
n-Butylbenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00076	
sec-Butylbenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00071	
tert-Butylbenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00085	
Carbon tetrachloride	B145679-BLK1	ND	mg/kg	0.0050	0.00078	
Chlorobenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00077	
Chloroethane	B145679-BLK1	ND	mg/kg	0.0050	0.0011	
Chloroform	B145679-BLK1	ND	mg/kg	0.0050	0.00090	
Chloromethane	B145679-BLK1	ND	mg/kg	0.0050	0.0011	
2-Chlorotoluene	B145679-BLK1	ND	mg/kg	0.0050	0.00087	
4-Chlorotoluene	B145679-BLK1	ND	mg/kg	0.0050	0.00070	
Dibromochloromethane	B145679-BLK1	ND	mg/kg	0.0050	0.00080	
1,2-Dibromo-3-chloropropane	B145679-BLK1	ND	mg/kg	0.0050	0.00096	
1,2-Dibromoethane	B145679-BLK1	ND	mg/kg	0.0050	0.00082	
Dibromomethane	B145679-BLK1	ND	mg/kg	0.0050	0.0014	
1,2-Dichlorobenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00079	
1,3-Dichlorobenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00073	
1,4-Dichlorobenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00073	
Dichlorodifluoromethane	B145679-BLK1	ND	mg/kg	0.0050	0.00079	
1,1-Dichloroethane	B145679-BLK1	ND	mg/kg	0.0050	0.00064	
1,2-Dichloroethane	B145679-BLK1	ND	mg/kg	0.0050	0.00073	
1,1-Dichloroethene	B145679-BLK1	ND	mg/kg	0.0050	0.0011	
cis-1,2-Dichloroethene	B145679-BLK1	ND	mg/kg	0.0050	0.00054	
trans-1,2-Dichloroethene	B145679-BLK1	ND	mg/kg	0.0050	0.0037	

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145679						
Total 1,2-Dichloroethene	B145679-BLK1	ND	mg/kg	0.010	0.0043	
1,2-Dichloropropane	B145679-BLK1	ND	mg/kg	0.0050	0.00080	
1,3-Dichloropropane	B145679-BLK1	ND	mg/kg	0.0050	0.00067	
2,2-Dichloropropane	B145679-BLK1	ND	mg/kg	0.0050	0.00067	
1,1-Dichloropropene	B145679-BLK1	ND	mg/kg	0.0050	0.00067	
cis-1,3-Dichloropropene	B145679-BLK1	ND	mg/kg	0.0050	0.00058	
trans-1,3-Dichloropropene	B145679-BLK1	ND	mg/kg	0.0050	0.00066	
Total 1,3-Dichloropropene	B145679-BLK1	ND	mg/kg	0.010	0.0013	
Ethylbenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00069	
Hexachlorobutadiene	B145679-BLK1	ND	mg/kg	0.0050	0.00067	
Isopropylbenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00080	
p-Isopropyltoluene	B145679-BLK1	ND	mg/kg	0.0050	0.00059	
Methylene chloride	B145679-BLK1	ND	mg/kg	0.010	0.0011	
Methyl t-butyl ether	B145679-BLK1	ND	mg/kg	0.0050	0.00056	
Naphthalene	B145679-BLK1	ND	mg/kg	0.0050	0.00099	
n-Propylbenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00071	
Styrene	B145679-BLK1	ND	mg/kg	0.0050	0.00062	
1,1,1,2-Tetrachloroethane	B145679-BLK1	ND	mg/kg	0.0050	0.00095	
1,1,2,2-Tetrachloroethane	B145679-BLK1	ND	mg/kg	0.0050	0.00084	
Tetrachloroethene	B145679-BLK1	ND	mg/kg	0.0050	0.00097	
Toluene	B145679-BLK1	ND	mg/kg	0.0050	0.00069	
1,2,3-Trichlorobenzene	B145679-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,4-Trichlorobenzene	B145679-BLK1	ND	mg/kg	0.0050	0.0014	
1,1,1-Trichloroethane	B145679-BLK1	ND	mg/kg	0.0050	0.00067	
1,1,2-Trichloroethane	B145679-BLK1	ND	mg/kg	0.0050	0.00094	
Trichloroethene	B145679-BLK1	ND	mg/kg	0.0050	0.00074	
Trichlorofluoromethane	B145679-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,3-Trichloropropane	B145679-BLK1	ND	mg/kg	0.0050	0.0019	
1,1,2-Trichloro-1,2,2-trifluoroethane	B145679-BLK1	ND	mg/kg	0.0050	0.0010	
1,2,4-Trimethylbenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00080	
1,3,5-Trimethylbenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00066	
Vinyl chloride	B145679-BLK1	ND	mg/kg	0.0050	0.00059	
Total Xylenes	B145679-BLK1	ND	mg/kg	0.010	0.0025	
t-Amyl Methyl ether	B145679-BLK1	ND	mg/kg	0.0050	0.00050	

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 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145679						
t-Butyl alcohol	B145679-BLK1	ND	mg/kg	0.050	0.012	
Diisopropyl ether	B145679-BLK1	ND	mg/kg	0.0050	0.00057	
Ethyl t-butyl ether	B145679-BLK1	ND	mg/kg	0.0050	0.00050	
p- & m-Xylenes	B145679-BLK1	ND	mg/kg	0.0050	0.0015	
o-Xylene	B145679-BLK1	ND	mg/kg	0.0050	0.00093	
1,2-Dichloroethane-d4 (Surrogate)	B145679-BLK1	102	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	B145679-BLK1	99.6	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	B145679-BLK1	95.9	%	74 - 121 (LCL - UCL)		

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 2001 Junipero Serra Blvd, Suite 300
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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B145617										
Benzene	B145617-BS1	LCS	0.12885	0.12500	mg/kg	103		70 - 130		
	B145617-BSD1	LCSD	0.13159	0.12500	mg/kg	105	2.1	70 - 130	20	
Bromodichloromethane	B145617-BS1	LCS	0.11508	0.12500	mg/kg	92.1		70 - 130		
	B145617-BSD1	LCSD	0.11853	0.12500	mg/kg	94.8	3.0	70 - 130	20	
Chlorobenzene	B145617-BS1	LCS	0.12115	0.12500	mg/kg	96.9		70 - 130		
	B145617-BSD1	LCSD	0.12352	0.12500	mg/kg	98.8	1.9	70 - 130	20	
Chloroethane	B145617-BS1	LCS	0.12951	0.12500	mg/kg	104		70 - 130		
	B145617-BSD1	LCSD	0.12892	0.12500	mg/kg	103	0.5	70 - 130	20	
1,4-Dichlorobenzene	B145617-BS1	LCS	0.11992	0.12500	mg/kg	95.9		70 - 130		
	B145617-BSD1	LCSD	0.12184	0.12500	mg/kg	97.5	1.6	70 - 130	20	
1,1-Dichloroethane	B145617-BS1	LCS	0.12210	0.12500	mg/kg	97.7		70 - 130		
	B145617-BSD1	LCSD	0.12396	0.12500	mg/kg	99.2	1.5	70 - 130	20	
1,1-Dichloroethene	B145617-BS1	LCS	0.13876	0.12500	mg/kg	111		70 - 130		
	B145617-BSD1	LCSD	0.13837	0.12500	mg/kg	111	0.3	70 - 130	20	
Toluene	B145617-BS1	LCS	0.13219	0.12500	mg/kg	106		70 - 130		
	B145617-BSD1	LCSD	0.13165	0.12500	mg/kg	105	0.4	70 - 130	20	
Trichloroethene	B145617-BS1	LCS	0.13825	0.12500	mg/kg	111		70 - 130		
	B145617-BSD1	LCSD	0.13579	0.12500	mg/kg	109	1.8	70 - 130	20	
1,2-Dichloroethane-d4 (Surrogate)	B145617-BS1	LCS	0.052990	0.050000	mg/kg	106		70 - 121		
	B145617-BSD1	LCSD	0.052170	0.050000	mg/kg	104	1.6	70 - 121		
Toluene-d8 (Surrogate)	B145617-BS1	LCS	0.050530	0.050000	mg/kg	101		81 - 117		
	B145617-BSD1	LCSD	0.049890	0.050000	mg/kg	99.8	1.3	81 - 117		
4-Bromofluorobenzene (Surrogate)	B145617-BS1	LCS	0.050590	0.050000	mg/kg	101		74 - 121		
	B145617-BSD1	LCSD	0.049570	0.050000	mg/kg	99.1	2.0	74 - 121		
QC Batch ID: B145679										
Benzene	B145679-BS1	LCS	0.13420	0.12500	mg/kg	107		70 - 130		
	B145679-BSD1	LCSD	0.15191	0.12500	mg/kg	122	12.4	70 - 130	20	
Bromodichloromethane	B145679-BS1	LCS	0.13290	0.12500	mg/kg	106		70 - 130		
	B145679-BSD1	LCSD	0.15582	0.12500	mg/kg	125	15.9	70 - 130	20	
Chlorobenzene	B145679-BS1	LCS	0.12958	0.12500	mg/kg	104		70 - 130		
	B145679-BSD1	LCSD	0.14519	0.12500	mg/kg	116	11.4	70 - 130	20	
Chloroethane	B145679-BS1	LCS	0.12801	0.12500	mg/kg	102		70 - 130		
	B145679-BSD1	LCSD	0.14531	0.12500	mg/kg	116	12.7	70 - 130	20	
1,4-Dichlorobenzene	B145679-BS1	LCS	0.13140	0.12500	mg/kg	105		70 - 130		
	B145679-BSD1	LCSD	0.14900	0.12500	mg/kg	119	12.6	70 - 130	20	
1,1-Dichloroethane	B145679-BS1	LCS	0.12901	0.12500	mg/kg	103		70 - 130		
	B145679-BSD1	LCSD	0.14843	0.12500	mg/kg	119	14.0	70 - 130	20	

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B145679										
1,1-Dichloroethene	B145679-BS1	LCS	0.12708	0.12500	mg/kg	102		70 - 130		
	B145679-BSD1	LCSD	0.14659	0.12500	mg/kg	117	14.3	70 - 130		20
Toluene	B145679-BS1	LCS	0.13478	0.12500	mg/kg	108		70 - 130		
	B145679-BSD1	LCSD	0.15369	0.12500	mg/kg	123	13.1	70 - 130		20
Trichloroethene	B145679-BS1	LCS	0.13386	0.12500	mg/kg	107		70 - 130		
	B145679-BSD1	LCSD	0.15678	0.12500	mg/kg	125	15.8	70 - 130		20
1,2-Dichloroethane-d4 (Surrogate)	B145679-BS1	LCS	0.050120	0.050000	mg/kg	100		70 - 121		
	B145679-BSD1	LCSD	0.050350	0.050000	mg/kg	101	0.5	70 - 121		
Toluene-d8 (Surrogate)	B145679-BS1	LCS	0.050430	0.050000	mg/kg	101		81 - 117		
	B145679-BSD1	LCSD	0.050760	0.050000	mg/kg	102	0.7	81 - 117		
4-Bromofluorobenzene (Surrogate)	B145679-BS1	LCS	0.050430	0.050000	mg/kg	101		74 - 121		
	B145679-BSD1	LCSD	0.049910	0.050000	mg/kg	99.8	1.0	74 - 121		

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B145617		Used client sample: N									
Benzene	MS	2217879-22	ND	0.13602	0.12500	mg/kg		109		70 - 130	
	MSD	2217879-22	ND	0.14446	0.12500	mg/kg	6.0	116	20	70 - 130	
Bromodichloromethane	MS	2217879-22	ND	0.12422	0.12500	mg/kg		99.4		70 - 130	
	MSD	2217879-22	ND	0.13159	0.12500	mg/kg	5.8	105	20	70 - 130	
Chlorobenzene	MS	2217879-22	ND	0.12783	0.12500	mg/kg		102		70 - 130	
	MSD	2217879-22	ND	0.13387	0.12500	mg/kg	4.6	107	20	70 - 130	
Chloroethane	MS	2217879-22	ND	0.13510	0.12500	mg/kg		108		70 - 130	
	MSD	2217879-22	ND	0.14172	0.12500	mg/kg	4.8	113	20	70 - 130	
1,4-Dichlorobenzene	MS	2217879-22	ND	0.12371	0.12500	mg/kg		99.0		70 - 130	
	MSD	2217879-22	ND	0.13220	0.12500	mg/kg	6.6	106	20	70 - 130	
1,1-Dichloroethane	MS	2217879-22	ND	0.12901	0.12500	mg/kg		103		70 - 130	
	MSD	2217879-22	ND	0.13782	0.12500	mg/kg	6.6	110	20	70 - 130	
1,1-Dichloroethene	MS	2217879-22	ND	0.14653	0.12500	mg/kg		117		70 - 130	
	MSD	2217879-22	ND	0.15542	0.12500	mg/kg	5.9	124	20	70 - 130	
Toluene	MS	2217879-22	ND	0.13972	0.12500	mg/kg		112		70 - 130	
	MSD	2217879-22	ND	0.14698	0.12500	mg/kg	5.1	118	20	70 - 130	
Trichloroethene	MS	2217879-22	ND	0.14678	0.12500	mg/kg		117		70 - 130	
	MSD	2217879-22	ND	0.15100	0.12500	mg/kg	2.8	121	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	2217879-22	ND	0.052120	0.050000	mg/kg		104		70 - 121	
	MSD	2217879-22	ND	0.052140	0.050000	mg/kg	0.0	104		70 - 121	
Toluene-d8 (Surrogate)	MS	2217879-22	ND	0.050850	0.050000	mg/kg		102		81 - 117	
	MSD	2217879-22	ND	0.050730	0.050000	mg/kg	0.2	101		81 - 117	
4-Bromofluorobenzene (Surrogate)	MS	2217879-22	ND	0.049900	0.050000	mg/kg		99.8		74 - 121	
	MSD	2217879-22	ND	0.050860	0.050000	mg/kg	1.9	102		74 - 121	

QC Batch ID: B145679		Used client sample: N									
Benzene	MS	2217879-21	ND	0.13196	0.12500	mg/kg		106		70 - 130	
	MSD	2217879-21	ND	0.14547	0.12500	mg/kg	9.7	116	20	70 - 130	
Bromodichloromethane	MS	2217879-21	ND	0.13175	0.12500	mg/kg		105		70 - 130	
	MSD	2217879-21	ND	0.14664	0.12500	mg/kg	10.7	117	20	70 - 130	
Chlorobenzene	MS	2217879-21	ND	0.12361	0.12500	mg/kg		98.9		70 - 130	
	MSD	2217879-21	ND	0.13819	0.12500	mg/kg	11.1	111	20	70 - 130	
Chloroethane	MS	2217879-21	ND	0.12596	0.12500	mg/kg		101		70 - 130	
	MSD	2217879-21	ND	0.13827	0.12500	mg/kg	9.3	111	20	70 - 130	
1,4-Dichlorobenzene	MS	2217879-21	ND	0.12598	0.12500	mg/kg		101		70 - 130	
	MSD	2217879-21	ND	0.13967	0.12500	mg/kg	10.3	112	20	70 - 130	
1,1-Dichloroethane	MS	2217879-21	ND	0.12752	0.12500	mg/kg		102		70 - 130	
	MSD	2217879-21	ND	0.14246	0.12500	mg/kg	11.1	114	20	70 - 130	

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B145679		Used client sample: N									
1,1-Dichloroethene	MS	2217879-21	ND	0.12515	0.12500	mg/kg		100		70 - 130	
	MSD	2217879-21	ND	0.14010	0.12500	mg/kg	11.3	112	20	70 - 130	
Toluene	MS	2217879-21	ND	0.13066	0.12500	mg/kg		105		70 - 130	
	MSD	2217879-21	ND	0.14649	0.12500	mg/kg	11.4	117	20	70 - 130	
Trichloroethene	MS	2217879-21	ND	0.13112	0.12500	mg/kg		105		70 - 130	
	MSD	2217879-21	ND	0.14876	0.12500	mg/kg	12.6	119	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	2217879-21	ND	0.051100	0.050000	mg/kg		102		70 - 121	
	MSD	2217879-21	ND	0.049790	0.050000	mg/kg	2.6	99.6		70 - 121	
Toluene-d8 (Surrogate)	MS	2217879-21	ND	0.050090	0.050000	mg/kg		100		81 - 117	
	MSD	2217879-21	ND	0.050790	0.050000	mg/kg	1.4	102		81 - 117	
4-Bromofluorobenzene (Surrogate)	MS	2217879-21	ND	0.049620	0.050000	mg/kg		99.2		74 - 121	
	MSD	2217879-21	ND	0.050130	0.050000	mg/kg	1.0	100		74 - 121	

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145836						
Acenaphthene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Acenaphthylene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Aldrin	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Aniline	B145836-BLK1	ND	mg/kg	0.20	0.011	
Anthracene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Benzidine	B145836-BLK1	ND	mg/kg	3.0	0.0093	
Benzo[a]anthracene	B145836-BLK1	ND	mg/kg	0.10	0.0077	
Benzo[b]fluoranthene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Benzo[k]fluoranthene	B145836-BLK1	ND	mg/kg	0.10	0.0082	
Benzo[b+k]fluoranthene	B145836-BLK1	ND	mg/kg	0.10	0.0082	
Benzo[a]pyrene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Benzo[g,h,i]perylene	B145836-BLK1	ND	mg/kg	0.10	0.013	
Benzoic acid	B145836-BLK1	ND	mg/kg	0.50	0.014	
Benzyl alcohol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Benzyl butyl phthalate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
alpha-BHC	B145836-BLK1	ND	mg/kg	0.10	0.0067	
beta-BHC	B145836-BLK1	ND	mg/kg	0.10	0.0075	
delta-BHC	B145836-BLK1	ND	mg/kg	0.10	0.0067	
gamma-BHC (Lindane)	B145836-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Chloroethoxy)methane	B145836-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Chloroethyl) ether	B145836-BLK1	ND	mg/kg	0.10	0.0097	
bis(2-Chloroisopropyl)ether	B145836-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Ethylhexyl)phthalate	B145836-BLK1	ND	mg/kg	0.20	0.0067	
4-Bromophenyl phenyl ether	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4-Chloroaniline	B145836-BLK1	ND	mg/kg	0.10	0.015	
2-Chloronaphthalene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4-Chlorophenyl phenyl ether	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Chrysene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4,4'-DDD	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4,4'-DDE	B145836-BLK1	ND	mg/kg	0.10	0.0068	
4,4'-DDT	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Dibenzo[a,h]anthracene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Dibenzofuran	B145836-BLK1	ND	mg/kg	0.10	0.0067	
1,2-Dichlorobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145836						
1,3-Dichlorobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
1,4-Dichlorobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
3,3-Dichlorobenzidine	B145836-BLK1	ND	mg/kg	0.20	0.0067	
Dieldrin	B145836-BLK1	ND	mg/kg	0.10	0.0077	
Diethyl phthalate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Dimethyl phthalate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Di-n-butyl phthalate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dinitrotoluene	B145836-BLK1	ND	mg/kg	0.10	0.0085	
2,6-Dinitrotoluene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Di-n-octyl phthalate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
1,2-Diphenylhydrazine	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Endosulfan I	B145836-BLK1	ND	mg/kg	0.20	0.0088	
Endosulfan II	B145836-BLK1	ND	mg/kg	0.20	0.0088	
Endosulfan sulfate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Endrin	B145836-BLK1	ND	mg/kg	0.20	0.0086	
Endrin aldehyde	B145836-BLK1	ND	mg/kg	0.50	0.0070	
Fluoranthene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Fluorene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Heptachlor	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Heptachlor epoxide	B145836-BLK1	ND	mg/kg	0.10	0.013	
Hexachlorobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Hexachlorobutadiene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Hexachlorocyclopentadiene	B145836-BLK1	ND	mg/kg	0.10	0.015	
Hexachloroethane	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Indeno[1,2,3-cd]pyrene	B145836-BLK1	ND	mg/kg	0.10	0.0069	
Isophorone	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2-Methylnaphthalene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Naphthalene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2-Naphthylamine	B145836-BLK1	ND	mg/kg	3.0	0.036	
2-Nitroaniline	B145836-BLK1	ND	mg/kg	0.10	0.0067	
3-Nitroaniline	B145836-BLK1	ND	mg/kg	0.20	0.0067	
4-Nitroaniline	B145836-BLK1	ND	mg/kg	0.20	0.011	
Nitrobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
N-Nitrosodimethylamine	B145836-BLK1	ND	mg/kg	0.10	0.040	

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145836						
N-Nitrosodi-N-propylamine	B145836-BLK1	ND	mg/kg	0.10	0.0067	
N-Nitrosodiphenylamine	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Phenanthrene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Pyrene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
1,2,4-Trichlorobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4-Chloro-3-methylphenol	B145836-BLK1	ND	mg/kg	0.20	0.0067	
2-Chlorophenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dichlorophenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dimethylphenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4,6-Dinitro-2-methylphenol	B145836-BLK1	ND	mg/kg	0.50	0.0067	
2,4-Dinitrophenol	B145836-BLK1	ND	mg/kg	0.50	0.0067	
2-Methylphenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
3- & 4-Methylphenol	B145836-BLK1	ND	mg/kg	0.20	0.014	
2-Nitrophenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4-Nitrophenol	B145836-BLK1	ND	mg/kg	0.20	0.018	
Pentachlorophenol	B145836-BLK1	ND	mg/kg	0.20	0.017	
Phenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2,4,5-Trichlorophenol	B145836-BLK1	ND	mg/kg	0.20	0.011	
2,4,6-Trichlorophenol	B145836-BLK1	ND	mg/kg	0.20	0.0067	
2-Fluorophenol (Surrogate)	B145836-BLK1	48.9	%	20 - 130 (LCL - UCL)		
Phenol-d5 (Surrogate)	B145836-BLK1	50.0	%	30 - 130 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	B145836-BLK1	52.3	%	30 - 130 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	B145836-BLK1	43.9	%	30 - 140 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	B145836-BLK1	41.1	%	20 - 150 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	B145836-BLK1	45.2	%	30 - 150 (LCL - UCL)		

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B145836										
Acenaphthene	B145836-BS1	LCS	1.3790	1.6835	mg/kg	81.9		50 - 130		
1,4-Dichlorobenzene	B145836-BS1	LCS	1.6063	1.6835	mg/kg	95.4		50 - 130		
2,4-Dinitrotoluene	B145836-BS1	LCS	1.6233	1.6835	mg/kg	96.4		50 - 130		
Hexachlorobenzene	B145836-BS1	LCS	1.6757	1.6835	mg/kg	99.5		40 - 130		
Hexachlorobutadiene	B145836-BS1	LCS	1.4303	1.6835	mg/kg	85.0		50 - 130		
Hexachloroethane	B145836-BS1	LCS	1.6237	1.6835	mg/kg	96.4		50 - 130		
Nitrobenzene	B145836-BS1	LCS	1.4550	1.6835	mg/kg	86.4		50 - 130		
N-Nitrosodi-N-propylamine	B145836-BS1	LCS	1.3533	1.6835	mg/kg	80.4		40 - 120		
Pyrene	B145836-BS1	LCS	1.3067	1.6835	mg/kg	77.6		40 - 150		
1,2,4-Trichlorobenzene	B145836-BS1	LCS	1.6487	1.6835	mg/kg	97.9		50 - 120		
4-Chloro-3-methylphenol	B145836-BS1	LCS	1.4723	1.6835	mg/kg	87.5		50 - 130		
2-Chlorophenol	B145836-BS1	LCS	1.4390	1.6835	mg/kg	85.5		50 - 130		
2-Methylphenol	B145836-BS1	LCS	1.4180	1.6835	mg/kg	84.2		50 - 130		
3- & 4-Methylphenol	B145836-BS1	LCS	2.8160	3.3670	mg/kg	83.6		50 - 130		
4-Nitrophenol	B145836-BS1	LCS	0.95633	1.6835	mg/kg	56.8		30 - 130		
Pentachlorophenol	B145836-BS1	LCS	1.0417	1.6835	mg/kg	61.9		20 - 130		
Phenol	B145836-BS1	LCS	1.3367	1.6835	mg/kg	79.4		40 - 120		
2,4,6-Trichlorophenol	B145836-BS1	LCS	1.4373	1.6835	mg/kg	85.4		50 - 130		
2-Fluorophenol (Surrogate)	B145836-BS1	LCS	1.0983	1.3468	mg/kg	81.5		20 - 130		
Phenol-d5 (Surrogate)	B145836-BS1	LCS	1.1130	1.3468	mg/kg	82.6		30 - 130		
Nitrobenzene-d5 (Surrogate)	B145836-BS1	LCS	1.1163	1.3468	mg/kg	82.9		30 - 130		
2-Fluorobiphenyl (Surrogate)	B145836-BS1	LCS	1.0757	1.3468	mg/kg	79.9		30 - 140		
2,4,6-Tribromophenol (Surrogate)	B145836-BS1	LCS	1.0263	1.3468	mg/kg	76.2		20 - 150		
p-Terphenyl-d14 (Surrogate)	B145836-BS1	LCS	0.52533	0.67340	mg/kg	78.0		30 - 150		

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 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Source Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B145836		Used client sample: Y - Description: BHX-10-15, 07/22/2022 10:10									
Acenaphthene	MS	2217282-12	ND	1.1306	1.6779	mg/kg		67.4		30 - 140	
	MSD	2217282-12	ND	1.1245	1.6835	mg/kg	0.5	66.8	30	30 - 140	
1,4-Dichlorobenzene	MS	2217282-12	ND	1.2487	1.6779	mg/kg		74.4		50 - 130	
	MSD	2217282-12	ND	1.2587	1.6835	mg/kg	0.8	74.8	30	50 - 130	
2,4-Dinitrotoluene	MS	2217282-12	ND	1.2921	1.6779	mg/kg		77.0		50 - 130	
	MSD	2217282-12	ND	1.3185	1.6835	mg/kg	2.0	78.3	30	50 - 130	
Hexachlorobenzene	MS	2217282-12	ND	1.3424	1.6779	mg/kg		80.0		50 - 130	
	MSD	2217282-12	ND	1.3825	1.6835	mg/kg	2.9	82.1	30	50 - 130	
Hexachlorobutadiene	MS	2217282-12	ND	1.1431	1.6779	mg/kg		68.1		50 - 130	
	MSD	2217282-12	ND	1.1656	1.6835	mg/kg	1.9	69.2	30	50 - 130	
Hexachloroethane	MS	2217282-12	ND	1.3253	1.6779	mg/kg		79.0		50 - 130	
	MSD	2217282-12	ND	1.3049	1.6835	mg/kg	1.6	77.5	30	50 - 130	
Nitrobenzene	MS	2217282-12	ND	1.1740	1.6779	mg/kg		70.0		30 - 120	
	MSD	2217282-12	ND	1.1792	1.6835	mg/kg	0.4	70.0	30	30 - 120	
N-Nitrosodi-N-propylamine	MS	2217282-12	ND	1.0451	1.6779	mg/kg		62.3		20 - 130	
	MSD	2217282-12	ND	1.0256	1.6835	mg/kg	1.9	60.9	30	20 - 130	
Pyrene	MS	2217282-12	ND	1.1799	1.6779	mg/kg		70.3		40 - 140	
	MSD	2217282-12	ND	1.1252	1.6835	mg/kg	4.8	66.8	30	40 - 140	
1,2,4-Trichlorobenzene	MS	2217282-12	ND	1.3292	1.6779	mg/kg		79.2		50 - 130	
	MSD	2217282-12	ND	1.3320	1.6835	mg/kg	0.2	79.1	30	50 - 130	
4-Chloro-3-methylphenol	MS	2217282-12	ND	1.1799	1.6779	mg/kg		70.3		50 - 130	
	MSD	2217282-12	ND	1.2031	1.6835	mg/kg	1.9	71.5	30	50 - 130	
2-Chlorophenol	MS	2217282-12	ND	1.1461	1.6779	mg/kg		68.3		50 - 130	
	MSD	2217282-12	ND	1.0870	1.6835	mg/kg	5.3	64.6	30	50 - 130	
2-Methylphenol	MS	2217282-12	ND	1.1175	1.6779	mg/kg		66.6		50 - 130	
	MSD	2217282-12	ND	1.1533	1.6835	mg/kg	3.2	68.5	30	50 - 130	
3- & 4-Methylphenol	MS	2217282-12	ND	2.2412	3.3557	mg/kg		66.8		50 - 130	
	MSD	2217282-12	ND	2.1618	3.3670	mg/kg	3.6	64.2	30	50 - 130	
4-Nitrophenol	MS	2217282-12	ND	0.83497	1.6779	mg/kg		49.8		30 - 140	
	MSD	2217282-12	ND	0.82521	1.6835	mg/kg	1.2	49.0	30	30 - 140	
Pentachlorophenol	MS	2217282-12	ND	0.93232	1.6779	mg/kg		55.6		30 - 130	
	MSD	2217282-12	ND	0.96582	1.6835	mg/kg	3.5	57.4	30	30 - 130	
Phenol	MS	2217282-12	ND	1.0790	1.6779	mg/kg		64.3		40 - 150	
	MSD	2217282-12	ND	1.0201	1.6835	mg/kg	5.6	60.6	30	40 - 150	
2,4,6-Trichlorophenol	MS	2217282-12	ND	1.1862	1.6779	mg/kg		70.7		50 - 130	
	MSD	2217282-12	ND	1.1856	1.6835	mg/kg	0.0	70.4	30	50 - 130	

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 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145836		Used client sample: Y - Description: BHX-10-15, 07/22/2022 10:10									
2-Fluorophenol (Surrogate)	MS	2217282-12	ND	0.87477	1.3423	mg/kg		65.2		20 - 130	
	MSD	2217282-12	ND	0.83394	1.3468	mg/kg	4.8	61.9		20 - 130	
Phenol-d5 (Surrogate)	MS	2217282-12	ND	0.87542	1.3423	mg/kg		65.2		30 - 130	
	MSD	2217282-12	ND	0.83653	1.3468	mg/kg	4.5	62.1		30 - 130	
Nitrobenzene-d5 (Surrogate)	MS	2217282-12	ND	0.88956	1.3423	mg/kg		66.3		30 - 130	
	MSD	2217282-12	ND	0.89277	1.3468	mg/kg	0.4	66.3		30 - 130	
2-Fluorobiphenyl (Surrogate)	MS	2217282-12	ND	0.87740	1.3423	mg/kg		65.4		30 - 140	
	MSD	2217282-12	ND	0.88889	1.3468	mg/kg	1.3	66.0		30 - 140	
2,4,6-Tribromophenol (Surrogate)	MS	2217282-12	ND	0.86260	1.3423	mg/kg		64.3		20 - 150	
	MSD	2217282-12	ND	0.87693	1.3468	mg/kg	1.6	65.1		20 - 150	
p-Terphenyl-d14 (Surrogate)	MS	2217282-12	ND	0.45481	0.67114	mg/kg		67.8		30 - 150	
	MSD	2217282-12	ND	0.45026	0.67340	mg/kg	1.0	66.9		30 - 150	

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145536						
Gasoline Range Organics (C4 - C12)	B145536-BLK1	ND	mg/kg	1.0	0.20	
a,a,a-Trifluorotoluene (FID Surrogate)	B145536-BLK1	80.0	%	70 - 130 (LCL - UCL)		
QC Batch ID: B145537						
Gasoline Range Organics (C4 - C12)	B145537-BLK1	ND	mg/kg	1.0	0.20	
a,a,a-Trifluorotoluene (FID Surrogate)	B145537-BLK1	77.5	%	70 - 130 (LCL - UCL)		

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B145536										
Gasoline Range Organics (C4 - C12)	B145536-BS1	LCS	5.6590	5.0000	mg/kg	113		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	B145536-BS1	LCS	0.036000	0.040000	mg/kg	90.0		70 - 130		
QC Batch ID: B145537										
Gasoline Range Organics (C4 - C12)	B145537-BS1	LCS	5.2590	5.0000	mg/kg	105		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	B145537-BS1	LCS	0.035000	0.040000	mg/kg	87.5		70 - 130		

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 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145536		Used client sample: N									
Gasoline Range Organics (C4 - C12)	MS	2217879-39	ND	5.4840	5.0000	mg/kg		110		70 - 130	
	MSD	2217879-39	ND	5.7820	5.0000	mg/kg	5.3	116	20	70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	MS	2217879-39	ND	0.035000	0.040000	mg/kg		87.5		70 - 130	
	MSD	2217879-39	ND	0.045000	0.040000	mg/kg	25.0	112		70 - 130	
QC Batch ID: B145537		Used client sample: N									
Gasoline Range Organics (C4 - C12)	MS	2217879-40	ND	5.5560	5.0000	mg/kg		111		70 - 130	
	MSD	2217879-40	ND	4.2780	5.0000	mg/kg	26.0	85.6	20	70 - 130	Q02
a,a,a-Trifluorotoluene (FID Surrogate)	MS	2217879-40	ND	0.038000	0.040000	mg/kg		95.0		70 - 130	
	MSD	2217879-40	ND	0.034000	0.040000	mg/kg	11.1	85.0		70 - 130	

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
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 Project Manager: Data Archive

Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B146013						
TPH - Diesel (FFP)	B146013-BLK1	ND	mg/kg	10	2.2	
TPH - Motor Oil	B146013-BLK1	ND	mg/kg	20	7.0	
Tetracosane (Surrogate)	B146013-BLK1	124	%	40 - 130 (LCL - UCL)		

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 Project Manager: Data Archive

Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B146013										
TPH - Diesel (FFP)	B146013-BS1	LCS	65.693	83.056	mg/kg	79.1		64 - 124		
Tetracosane (Surrogate)	B146013-BS1	LCS	3.6244	3.3223	mg/kg	109		40 - 130		

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Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B146013		Used client sample: Y - Description: BHX-10-35, 07/22/2022 10:45									
TPH - Diesel (FFP)	MS	2217282-16	ND	61.971	83.333	mg/kg		74.4		52 - 131	
	MSD	2217282-16	ND	64.259	84.459	mg/kg	3.6	76.1	30	52 - 131	
Tetracosane (Surrogate)	MS	2217282-16	ND	3.6462	3.3333	mg/kg		109		40 - 130	
	MSD	2217282-16	ND	3.7583	3.3784	mg/kg	3.0	111		40 - 130	

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 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145315						
Antimony	B145315-BLK1	ND	mg/kg	0.50	0.080	
Arsenic	B145315-BLK1	ND	mg/kg	0.50	0.17	
Barium	B145315-BLK1	ND	mg/kg	0.25	0.054	
Beryllium	B145315-BLK1	ND	mg/kg	0.25	0.041	
Cadmium	B145315-BLK1	ND	mg/kg	0.25	0.048	
Chromium	B145315-BLK1	ND	mg/kg	0.75	0.25	
Cobalt	B145315-BLK1	ND	mg/kg	0.25	0.049	
Copper	B145315-BLK1	ND	mg/kg	0.50	0.099	
Lead	B145315-BLK1	ND	mg/kg	0.25	0.12	
Molybdenum	B145315-BLK1	ND	mg/kg	0.25	0.045	
Nickel	B145315-BLK1	ND	mg/kg	0.50	0.11	
Selenium	B145315-BLK1	ND	mg/kg	0.50	0.11	
Silver	B145315-BLK1	ND	mg/kg	0.25	0.051	
Thallium	B145315-BLK1	ND	mg/kg	0.25	0.049	
Vanadium	B145315-BLK1	ND	mg/kg	0.75	0.27	
Zinc	B145315-BLK1	ND	mg/kg	2.5	0.50	
QC Batch ID: B146016						
Mercury	B146016-BLK1	ND	mg/kg	0.16	0.016	

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Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B145315										
Antimony	B145315-BS1	LCS	10.045	10.000	mg/kg	100		75 - 125		
Arsenic	B145315-BS1	LCS	26.448	25.000	mg/kg	106		75 - 125		
Barium	B145315-BS1	LCS	10.674	10.000	mg/kg	107		75 - 125		
Beryllium	B145315-BS1	LCS	11.374	10.000	mg/kg	114		75 - 125		
Cadmium	B145315-BS1	LCS	10.412	10.000	mg/kg	104		75 - 125		
Chromium	B145315-BS1	LCS	10.878	10.000	mg/kg	109		75 - 125		
Cobalt	B145315-BS1	LCS	10.828	10.000	mg/kg	108		75 - 125		
Copper	B145315-BS1	LCS	27.754	25.000	mg/kg	111		75 - 125		
Lead	B145315-BS1	LCS	27.427	25.000	mg/kg	110		75 - 125		
Molybdenum	B145315-BS1	LCS	9.6572	10.000	mg/kg	96.6		75 - 125		
Nickel	B145315-BS1	LCS	26.876	25.000	mg/kg	108		75 - 125		
Selenium	B145315-BS1	LCS	25.889	25.000	mg/kg	104		75 - 125		
Silver	B145315-BS1	LCS	10.330	10.000	mg/kg	103		75 - 125		
Thallium	B145315-BS1	LCS	10.900	10.000	mg/kg	109		75 - 125		
Vanadium	B145315-BS1	LCS	10.720	10.000	mg/kg	107		75 - 125		
Zinc	B145315-BS1	LCS	27.623	25.000	mg/kg	110		75 - 125		
QC Batch ID: B146016										
Mercury	B146016-BS1	LCS	0.74444	0.79365	mg/kg	93.8		80 - 120		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

Quality Control Report - Precision & Accuracy

Constituent	Source Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145315		Used client sample: Y - Description: BHX-12-1, 07/22/2022 07:33									
Antimony	DUP	2217282-01	0.28550	0.29975		mg/kg	4.9		20		J
	MS	2217282-01	0.28550	2.2952	10.000	mg/kg		20.1		16 - 119	
	MSD	2217282-01	0.28550	2.3415	10.000	mg/kg	2.0	20.6	20	16 - 119	
Arsenic	DUP	2217282-01	4.7495	4.7822		mg/kg	0.7		20		
	MS	2217282-01	4.7495	31.384	25.000	mg/kg		107		75 - 125	
	MSD	2217282-01	4.7495	32.630	25.000	mg/kg	3.9	112	20	75 - 125	
Barium	DUP	2217282-01	105.28	104.86		mg/kg	0.4		20		
	MS	2217282-01	105.28	114.11	10.000	mg/kg		88.3		75 - 125	
	MSD	2217282-01	105.28	115.98	10.000	mg/kg	1.6	107	20	75 - 125	
Beryllium	DUP	2217282-01	0.35200	0.36100		mg/kg	2.5		20		
	MS	2217282-01	0.35200	10.112	10.000	mg/kg		97.6		75 - 125	
	MSD	2217282-01	0.35200	10.476	10.000	mg/kg	3.5	101	20	75 - 125	
Cadmium	DUP	2217282-01	0.33275	0.33975		mg/kg	2.1		20		
	MS	2217282-01	0.33275	10.812	10.000	mg/kg		105		75 - 125	
	MSD	2217282-01	0.33275	10.752	10.000	mg/kg	0.6	104	20	75 - 125	
Chromium	DUP	2217282-01	20.605	20.382		mg/kg	1.1		20		
	MS	2217282-01	20.605	30.862	10.000	mg/kg		103		75 - 125	
	MSD	2217282-01	20.605	31.456	10.000	mg/kg	1.9	109	20	75 - 125	
Cobalt	DUP	2217282-01	7.3412	7.4338		mg/kg	1.3		20		
	MS	2217282-01	7.3412	15.962	10.000	mg/kg		86.2		75 - 125	
	MSD	2217282-01	7.3412	16.588	10.000	mg/kg	3.8	92.5	20	75 - 125	
Copper	DUP	2217282-01	20.933	21.435		mg/kg	2.4		20		
	MS	2217282-01	20.933	58.180	25.000	mg/kg		149		75 - 125	Q03
	MSD	2217282-01	20.933	60.745	25.000	mg/kg	4.3	159	20	75 - 125	Q03
Lead	DUP	2217282-01	17.391	17.512		mg/kg	0.7		20		
	MS	2217282-01	17.391	40.535	25.000	mg/kg		92.6		75 - 125	
	MSD	2217282-01	17.391	41.756	25.000	mg/kg	3.0	97.5	20	75 - 125	
Molybdenum	DUP	2217282-01	0.98575	1.0190		mg/kg	3.3		20		
	MS	2217282-01	0.98575	10.918	10.000	mg/kg		99.3		75 - 125	
	MSD	2217282-01	0.98575	11.091	10.000	mg/kg	1.6	101	20	75 - 125	
Nickel	DUP	2217282-01	12.814	12.814		mg/kg	0.0		20		
	MS	2217282-01	12.814	35.435	25.000	mg/kg		90.5		75 - 125	
	MSD	2217282-01	12.814	36.047	25.000	mg/kg	1.7	92.9	20	75 - 125	
Selenium	DUP	2217282-01	0.34675	0.27850		mg/kg	21.8		20		J,A02
	MS	2217282-01	0.34675	26.376	25.000	mg/kg		104		75 - 125	
	MSD	2217282-01	0.34675	27.223	25.000	mg/kg	3.2	108	20	75 - 125	
Silver	DUP	2217282-01	0.070250	0.072750		mg/kg	3.5		20		J
	MS	2217282-01	0.070250	10.698	10.000	mg/kg		106		75 - 125	
	MSD	2217282-01	0.070250	10.921	10.000	mg/kg	2.1	109	20	75 - 125	

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/09/2022 8:41
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145315		Used client sample: Y - Description: BHX-12-1, 07/22/2022 07:33									
Thallium	DUP	2217282-01	0.16700	0.17650		mg/kg	5.5		20		J
	MS	2217282-01	0.16700	10.342	10.000	mg/kg		102		75 - 125	
	MSD	2217282-01	0.16700	10.842	10.000	mg/kg	4.7	107	20	75 - 125	
Vanadium	DUP	2217282-01	33.924	33.776		mg/kg	0.4		20		
	MS	2217282-01	33.924	45.358	10.000	mg/kg		114		75 - 125	
	MSD	2217282-01	33.924	45.786	10.000	mg/kg	0.9	119	20	75 - 125	
Zinc	DUP	2217282-01	71.774	71.706		mg/kg	0.1		20		
	MS	2217282-01	71.774	100.30	25.000	mg/kg		114		75 - 125	
	MSD	2217282-01	71.774	105.69	25.000	mg/kg	5.2	136	20	75 - 125	Q03
QC Batch ID: B146016		Used client sample: N									
Mercury	DUP	2218356-01	0.031587	0.032063		mg/kg	1.5		20		J
	MS	2218356-01	0.031587	0.74286	0.79365	mg/kg		89.6		80 - 120	
	MSD	2218356-01	0.031587	0.90159	0.79365	mg/kg	19.3	110	20	80 - 120	

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EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 08/09/2022 8:41
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Notes And Definitions

- J Estimated Value (CLP Flag)
- MDL Method Detection Limit
- ND Analyte Not Detected
- PQL Practical Quantitation Limit
- A02 The difference between duplicate readings is less than the quantitation limit.
- A10 Detection and quantitation limits were raised due to matrix interference.
- A52 Chromatogram not typical of diesel.
- A57 Chromatogram not typical of motor oil.
- Q02 Matrix spike precision is not within the control limits.
- Q03 Matrix spike recovery(s) was(were) not within the control limits.
- S09 The surrogate recovery for this compound was not within the control limits.



Date of Report: 08/10/2022

Data Archive

EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Client Project: C20100.00
BCL Project: Culver Crossing
BCL Work Order: 2217497
Invoice ID: B455781

Enclosed are the results of analyses for samples received by the laboratory on 7/26/2022. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers
Client Service Rep

Stuart Buttram
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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2217497

EKI Environment & Water, Inc.

CHAIN OF CUSTODY RECORD

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CONSULTING ENGINEERS AND SCIENTISTS

2001 Junipero Serra Blvd., Suite 300, Daly City, CA 94014

PHONE: 650-292-9100

<http://www.ekiconsult.com>

Project Name: Culver Crossing Location: 8886 Venice Boulevard, Los Angeles, CA Reporting: Electronic Format: Geotracker EDF or EQUIS EQEDD Report Format: PDF EPA Data Report Level: Level II Please report results to the following people: (1) Data Archive: labs@ekiconsult.com (2) Paul Haffey: phaffey@ekiconsult.com (3) Chris Ingalls: cingalls@ekiconsult.com (4) Julia Hernandez: jhernandez@ekiconsult.com		Project No.: C20100.00 Sampled By: Julia Hernandez Laboratory: Pace Analytical 4100 Atlas Ct. Bakersfield, CA 93308 661.327.4911	ANALYSES REQUESTED 02216 Moisture Content 3546 PCBs 8081 Organochloride Pesticides 8270 SVOCs 8280 VOCs + Fuel Oils 8280 VOCs 801594 TPH-a, d, m 5007/2471A Title 22 Metals Method No. Analyser/Group	EKI COC No.: Revision: _____ (A, B, C, D, etc.) Date: _____ By: _____ EXPECTED TURNAROUND TIME HOLD Extract and HOLD Remarks								
Field Sample ID	Field Location ID	Lab Sample No.	Date	Time	Matrix	Container Count & Type						
BHX-3-1-1			7/25/22	0830	SO	1x acetate sleeve	X	X				STD
BHX-3-5-2				0835	SO	1x acetate sleeve	X	X	X			STD
BHX-3-10-3				0838	SO	1x acetate sleeve	X	X	X			STD
BHX-3-15-4				0845	SO	1x acetate sleeve	X	X	X			STD
BHX-3-20-5				0850	SO	1x acetate sleeve	X	X	X			STD
BHX-3-25-4				0905	SO	4x4 oz Jars	X	X	X			STD
BHX-4-1-7				0940	SO	1x acetate sleeve	X	X	X	X	X	STD
BHX-4-5-8				0945	SO	1x acetate sleeve	X	X	X			STD
BHX-4-10-9				0950	SO	1x acetate sleeve	X	X	X			STD
BHX-4-15-10				1000	SO	1x acetate sleeve	X	X	X			STD
BHX-4-20-11				1005	SO	1x acetate sleeve	X	X	X			STD
BHX-4-25-12				1015	SO	1x acetate sleeve	X	X	X			STD

CHK BY: [Signature]

DISTRIBUTION: [Signature] [Signature] [Signature]

SUB-OUT:

Special Instructions:
See remarks for which analytes to hold

Relinquished by: <u>[Signature]</u> EKI	Date & Time: 7/25/22 13:13	Received by: <u>[Signature]</u> PACE
Relinquished by: <u>[Signature]</u> PACE	Date & Time: 7/25/22 1330	Received by: <u>[Signature]</u> Pace
Relinquished by: <u>[Signature]</u> Pace	Date & Time: 7-26-22 1345	Received by: <u>[Signature]</u> Pace 1345 7/26/22
Relinquished by: <u>[Signature]</u> Pace	Date & Time: 7/26/22 1745	Received by: <u>[Signature]</u> 7/26/22 1745

Culver Crossing COC

COC_Example

2217497

EKI Environment & Water, Inc.

CHAIN OF CUSTODY RECORD

PAGE 22 OF 22

CONSULTING ENGINEERS AND SCIENTISTS

2001 Junipero Serra Blvd., Suite 300, Daly City, CA 94014

PHONE: 650-292-9100

http://www.ekiconsult.com

Project Name: Culver Crossing		Project No.: C20100.00		ANALYSES REQUESTED						EKI COC No.:																									
Location: 8888 Venice Boulevard, Los Angeles, CA		Sampled By: Julia Hernandez		<table border="1"> <tr><td>02216</td><td>Moisture Content</td><td></td></tr> <tr><td>3546</td><td>PCBs</td><td></td></tr> <tr><td>8081</td><td>Organochlorine Pesticides</td><td></td></tr> <tr><td>8270</td><td>SVOCs</td><td></td></tr> <tr><td>8260</td><td>VOCs + Fuel Oils</td><td></td></tr> <tr><td>8250</td><td>VOCs</td><td></td></tr> <tr><td>8013M</td><td>PH-S, d, mo</td><td></td></tr> <tr><td>6020/7871A</td><td>Title 22 Metals</td><td></td></tr> </table>						02216	Moisture Content		3546	PCBs		8081	Organochlorine Pesticides		8270	SVOCs		8260	VOCs + Fuel Oils		8250	VOCs		8013M	PH-S, d, mo		6020/7871A	Title 22 Metals		EXPECTED TURNAROUND TIME Revision: _____ (A, B, C, D, etc.) Date: _____ By: _____ Remarks	
02216	Moisture Content																																		
3546	PCBs																																		
8081	Organochlorine Pesticides																																		
8270	SVOCs																																		
8260	VOCs + Fuel Oils																																		
8250	VOCs																																		
8013M	PH-S, d, mo																																		
6020/7871A	Title 22 Metals																																		
Reporting: Electronic Format: Geotracker EDF or EQuls EQEDO Report Format: PDF		Laboratory: Pace Analytical 4100 Atlas Ct. Bakersfield, CA 93308 661.327.4911		Method No.: 6020/7871A						Analyst / Group:																									
EPA Data Report Level: Level II																																			
Please report results to the following people: (1) Data Archive: labs@ekiconsult.com (2) Paul Hoffee: phoffee@ekiconsult.com (3) Chris Ingalls: cingalls@ekiconsult.com (4) Julia Hernandez: jhernandez@ekiconsult.com																																			

Field Sample ID	Field Location ID	Lab Sample No.	Date	Time	Matrix	Container Count & Type	PH-S, d, mo	Title 22 Metals	VOCs	VOCs + Fuel Oils	SVOCs	Organochlorine Pesticides	PCBs	Moisture Content	EXPECTED TURNAROUND TIME	Remarks
BHX-4-30-13			7/25/22	1030	SO	1x acetate sleeve	X	X	X						STD	
BHX-4-35-14			↓	1050	SO	1x acetate sleeve	X	X	X						STD	
					SO	1.5S. Sieve, 1.4oz Jar									STD	
					SO	1.5S. Sieve, 1.4oz Jar									STD	
					SO	1.5S. Sieve, 1.4oz Jar									STD	
					SO	1.5S. Sieve, 1.4oz Jar									STD	
					SO	1.5S. Sieve, 1.4oz Jar									STD	
					SO	1.5S. Sieve, 1.4oz Jar									STD	
					SO	1.5S. Sieve, 1.4oz Jar									STD	
					SO	1.5S. Sieve, 1.4oz Jar									STD	
					SO	1.5S. Sieve, 1.4oz Jar									STD	
					SO	1.5S. Sieve, 1.4oz Jar									STD	
					SO	1.5S. Sieve, 1.4oz Jar									STD	
					SO	1.5S. Sieve, 1.4oz Jar									STD	
					SO	1.5S. Sieve, 1.4oz Jar									STD	

Special Instructions:
See remarks for which analytes to hold.

Relinquished by: (Signature/Affiliation) <i>[Signature]</i> EKI	Date & Time 7/25/22 13:13	Received by: (Signature/Affiliation or Carrier/Air Bill No.) <i>[Signature]</i> PACE
Relinquished by: (Signature/Affiliation) <i>[Signature]</i> PACE	Date & Time 7/25/22 1330	Received by: (Signature/Affiliation) <i>[Signature]</i> Pace
Relinquished by: (Signature/Affiliation) <i>[Signature]</i> Pace	Date & Time 7-26-22 1345	Received by: (Signature/Affiliation) <i>[Signature]</i> 7/26/22 1345
Relinquished by: (Signature/Affiliation) <i>[Signature]</i> Pace	Date & Time 7/26/22 1745	Received by: (Signature/Affiliation) <i>[Signature]</i> 7/26/22 1745

Culver Crossing COC

COC_Example

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>1</u> Of <u>2</u>	
Submission #: <u>2217497</u>					
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> <u>W/S</u>
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.97</u> Container: <u>clear glasses</u> Thermometer ID: <u>294</u> Temperature: (A) <u>2.1</u> °C / (C) <u>2.1</u> °C		Date/Time <u>7/26/22</u> Analyst Init <u>ZC1745</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁶⁺										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE	<u>X12</u>	<u>Plastic</u>	<u>X02</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A-D</u>	<u>A</u>	<u>A</u>
PCB VIAL				<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____
 Sample Numbering Completed By: FSS Date/Time: 7-26-22 21:45
 A = Actual / C = Corrected

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>2</u> Of <u>2</u>							
Submission #: <u>2217497</u>											
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> <u>W/S</u>						
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____											
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>											
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.97</u> Container: <u>Clear Glass</u> Thermometer ID: <u>294</u> Temperature: (A) <u>2.1</u> °C / (C) <u>2.1</u> °C		Date/Time <u>7/26/22</u> Analyst Init <u>ECI/745</u>							
SAMPLE CONTAINERS		SAMPLE NUMBERS									
		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
2oz Cr ⁴											
QT INORGANIC CHEMICAL METALS											
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz											
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz NITRATE / NITRITE											
PT TOTAL ORGANIC CARBON											
PT CHEMICAL OXYGEN DEMAND											
PIA PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL											
QT EPA 1664B											
PT ODOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL- 504											
QT EPA 508/608.3/8081A											
QT EPA 515.1/8151A											
QT EPA 525.2											
QT EPA 525.2 TRAVEL BLANK											
40ml EPA 547											
40ml EPA 531.1											
8oz EPA 548.1											
QT EPA 549.2											
QT EPA 8015M											
QT EPA 8270C											
8oz / 16oz / 32oz AMBER		A	A	A	A						
8oz / 16oz / 32oz JAR		B	B	B	B						
SOIL SLEEVE <u>Plastic</u>											
PCB VIAL											
PLASTIC BAG											
TEDLAR BAG											
FERROUS IRON											
ENCORE											
SMART KIT											
SUMMA CANISTER											

Comments: _____
 Sample Numbering Completed By: FSS Date/Time: 7-26-22 2:44
 A = Actual / C = Corrected



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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2217497-01	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-3-1 Sampled By: ---	Receive Date: 07/26/2022 17:45 Sampling Date: 07/25/2022 08:30 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-3-1 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217497-02	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-3-5 Sampled By: ---	Receive Date: 07/26/2022 17:45 Sampling Date: 07/25/2022 08:35 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-3-5 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217497-03	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-3-10 Sampled By: ---	Receive Date: 07/26/2022 17:45 Sampling Date: 07/25/2022 08:38 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-3-10 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2217497-04	COC Number: ---	Project Number: Culver Crossing	Receive Date: 07/26/2022 17:45
	Sampling Location: ---	Sampling Point: BHX-3-15	Sampling Date: 07/25/2022 08:45
	Sampled By: ---		Sample Depth: ---
			Lab Matrix: Solids
			Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-3-15
			Matrix: SO
			Sample QC Type (SACode): CS
			Cooler ID:
<hr/>			
2217497-05	COC Number: ---	Project Number: Culver Crossing	Receive Date: 07/26/2022 17:45
	Sampling Location: ---	Sampling Point: BHX-3-20	Sampling Date: 07/25/2022 08:50
	Sampled By: ---		Sample Depth: ---
			Lab Matrix: Solids
			Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-3-20
			Matrix: SO
			Sample QC Type (SACode): CS
			Cooler ID:
<hr/>			
2217497-06	COC Number: ---	Project Number: Culver Crossing	Receive Date: 07/26/2022 17:45
	Sampling Location: ---	Sampling Point: BHX-3-25	Sampling Date: 07/25/2022 09:05
	Sampled By: ---		Sample Depth: ---
			Lab Matrix: Solids
			Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-3-25
			Matrix: SO
			Sample QC Type (SACode): CS
			Cooler ID:

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2217497-07	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-4-1 Sampled By: ---	Receive Date: 07/26/2022 17:45 Sampling Date: 07/25/2022 09:40 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-4-1 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217497-08	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-4-5 Sampled By: ---	Receive Date: 07/26/2022 17:45 Sampling Date: 07/25/2022 09:45 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-4-5 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217497-09	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-4-10 Sampled By: ---	Receive Date: 07/26/2022 17:45 Sampling Date: 07/25/2022 09:50 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-4-10 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
2217497-10	COC Number:	---	Receive Date:	07/26/2022 17:45		
	Project Number:	Culver Crossing	Sampling Date:	07/25/2022 10:00		
	Sampling Location:	---	Sample Depth:	---		
	Sampling Point:	BHX-4-15	Lab Matrix:	Solids		
	Sampled By:	---	Sample Type:	Soil		
			Delivery Work Order:			
			Global ID:			
			Location ID (FieldPoint):	BHX-4-15		
			Matrix:	SO		
			Sample QC Type (SACode):	CS		
		Cooler ID:				
2217497-11	COC Number:	---	Receive Date:	07/26/2022 17:45		
	Project Number:	Culver Crossing	Sampling Date:	07/25/2022 10:05		
	Sampling Location:	---	Sample Depth:	---		
	Sampling Point:	BHX-4-20	Lab Matrix:	Solids		
	Sampled By:	---	Sample Type:	Soil		
			Delivery Work Order:			
			Global ID:			
			Location ID (FieldPoint):	BHX-4-20		
			Matrix:	SO		
			Sample QC Type (SACode):	CS		
		Cooler ID:				
2217497-12	COC Number:	---	Receive Date:	07/26/2022 17:45		
	Project Number:	Culver Crossing	Sampling Date:	07/25/2022 10:15		
	Sampling Location:	---	Sample Depth:	---		
	Sampling Point:	BHX-4-25	Lab Matrix:	Solids		
	Sampled By:	---	Sample Type:	Soil		
			Delivery Work Order:			
			Global ID:			
			Location ID (FieldPoint):	BHX-4-25		
			Matrix:	SO		
			Sample QC Type (SACode):	CS		
		Cooler ID:				

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
2217497-13	COC Number: ---
	Project Number: Culver Crossing
2217497-14	Sampling Location: ---
	Sampling Point: BHX-4-30
2217497-13	Sampled By: ---
	Receive Date: 07/26/2022 17:45
2217497-14	Sampling Date: 07/25/2022 10:30
	Sample Depth: ---
2217497-13	Lab Matrix: Solids
	Sample Type: Soil
2217497-14	Delivery Work Order:
	Global ID:
2217497-13	Location ID (FieldPoint): BHX-4-30
	Matrix: SO
2217497-14	Sample QC Type (SACode): CS
	Cooler ID:

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-01 **Client Sample Name:** Culver Crossing, BHX-3-1, 7/25/2022 8:30:00AM

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	0.00097	mg/kg	0.0050	0.00067	EPA-8260B		J	1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217497-01		Client Sample Name:				Culver Crossing, BHX-3-1, 7/25/2022 8:30:00AM	
Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	0.0014	mg/kg	0.0050	0.00097	EPA-8260B		J	1
Toluene	0.0014	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	98.5	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.2	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	90.8	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-01	Client Sample Name: Culver Crossing, BHX-3-1, 7/25/2022 8:30:00AM
----------------------------------	--

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/01/22 10:42	08/02/22 05:33	EAB	MS-V17	1	B145679 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-01	Client Sample Name: Culver Crossing, BHX-3-1, 7/25/2022 8:30:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/01/22 09:16	08/02/22 08:18	TDH	GC-V8	1.002	B145537	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-01	Client Sample Name: Culver Crossing, BHX-3-1, 7/25/2022 8:30:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	115	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 20:00	08/03/22	20:32	BUP	GC-19	0.984	B146028	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217497-01		Client Sample Name: Culver Crossing, BHX-3-1, 7/25/2022 8:30:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.31	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	5.5	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	100	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.36	mg/kg	0.25	0.041	EPA-6020	75		1	
Cadmium	0.51	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	25	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	7.9	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	19	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	7.0	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.021	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	1.2	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	16	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.45	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.21	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	38	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	51	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/29/22 06:45	08/01/22 14:33		KHS	PE-EL4	0.990	B145387	EPA 3050B
2	EPA-7471A	08/09/22 09:40	08/09/22 18:35		TMT	CETAC3	0.992	B146228	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-02 **Client Sample Name:** Culver Crossing, BHX-3-5, 7/25/2022 8:35:00AM

Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217497-02	Client Sample Name:	Culver Crossing, BHX-3-5, 7/25/2022 8:35:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	0.0022	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	97.2	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.4	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	90.9	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-02	Client Sample Name: Culver Crossing, BHX-3-5, 7/25/2022 8:35:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/01/22 10:42	08/02/22 05:54	EAB	MS-V17	1	B145679 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-02	Client Sample Name: Culver Crossing, BHX-3-5, 7/25/2022 8:35:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	72.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/02/22 09:16	08/02/22 18:02	TDH	GC-V8	1.002	B145537	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-02	Client Sample Name: Culver Crossing, BHX-3-5, 7/25/2022 8:35:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	102	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 20:00	08/03/22	20:59	BUP	GC-19	1.017	B146028	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217497-02		Client Sample Name: Culver Crossing, BHX-3-5, 7/25/2022 8:35:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.43	mg/kg	2.5	0.40	EPA-6020	500	J,A10	1
Arsenic	19	mg/kg	2.5	0.85	EPA-6020	500	A10	1
Barium	150	mg/kg	1.2	0.27	EPA-6020	10000	A10	1
Beryllium	0.80	mg/kg	1.2	0.20	EPA-6020	75	J,A10	1
Cadmium	1.2	mg/kg	1.2	0.24	EPA-6020	100	A10	1
Chromium	47	mg/kg	3.8	1.2	EPA-6020	2500	A10	1
Cobalt	13	mg/kg	1.2	0.24	EPA-6020	8000	A10	1
Copper	35	mg/kg	2.5	0.50	EPA-6020	2500	A10	1
Lead	6.5	mg/kg	1.2	0.60	EPA-6020	1000	A10	1
Mercury	0.025	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	1.3	mg/kg	1.2	0.22	EPA-6020	3500	A10	1
Nickel	36	mg/kg	2.5	0.55	EPA-6020	2000	A10	1
Selenium	ND	mg/kg	2.5	0.55	EPA-6020	100	A10	1
Silver	ND	mg/kg	1.2	0.26	EPA-6020	500	A10	1
Thallium	0.27	mg/kg	1.2	0.24	EPA-6020	700	J,A10	1
Vanadium	73	mg/kg	3.8	1.4	EPA-6020	2400	A10	1
Zinc	92	mg/kg	12	2.5	EPA-6020	5000	A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/29/22 06:45	08/01/22	15:23	KHS	PE-EL4	5	B145387	EPA 3050B
2	EPA-7471A	08/09/22 09:40	08/09/22	18:56	TMT	CETAC3	0.977	B146228	EPA 7471A

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-03	Client Sample Name: Culver Crossing, BHX-3-10, 7/25/2022 8:38:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	0.0021	mg/kg	0.0050	0.00067	EPA-8260B		J	1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217497-03	Client Sample Name:	Culver Crossing, BHX-3-10, 7/25/2022 8:38:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	0.0027	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	99.3	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	90.9	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Daly City, CA 94014

Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-03 Client Sample Name: Culver Crossing, BHX-3-10, 7/25/2022 8:38:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/01/22 10:42	08/02/22 06:16		EAB	MS-V17	1	B145679	EPA 5030 Soil MS

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-03	Client Sample Name: Culver Crossing, BHX-3-10, 7/25/2022 8:38:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/02/22 09:16	08/02/22 18:52	TDH	GC-V8	1	B145537	EPA 5030 Soil GC

DCN = Data Continuation Number

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-03	Client Sample Name: Culver Crossing, BHX-3-10, 7/25/2022 8:38:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	114	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 20:00	08/03/22	21:26	BUP	GC-19	0.987	B146028	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217497-03		Client Sample Name: Culver Crossing, BHX-3-10, 7/25/2022 8:38:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.20	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	6.0	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	88	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.41	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.27	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	23	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	7.4	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	16	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	3.6	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.033	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.67	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	14	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.16	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.18	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	33	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	47	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/29/22 06:45	08/01/22 14:37		KHS	PE-EL4	0.980	B145387	EPA 3050B
2	EPA-7471A	08/09/22 09:40	08/09/22 19:00		TMT	CETAC3	0.992	B146228	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-04	Client Sample Name: Culver Crossing, BHX-3-15, 7/25/2022 8:45:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217497-04	Client Sample Name:	Culver Crossing, BHX-3-15, 7/25/2022 8:45:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	0.0024	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	99.6	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.3	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Daly City, CA 94014

Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-04 Client Sample Name: Culver Crossing, BHX-3-15, 7/25/2022 8:45:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/01/22 10:42	08/02/22 06:37		EAB	MS-V17	1	B145679	EPA 5030 Soil MS

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-04	Client Sample Name: Culver Crossing, BHX-3-15, 7/25/2022 8:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/02/22 09:16	08/02/22 19:16	TDH	GC-V8	1	B145537	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-04	Client Sample Name: Culver Crossing, BHX-3-15, 7/25/2022 8:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	107	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 20:00	08/03/22	21:53	BUP	GC-19	0.997	B146028	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217497-04		Client Sample Name: Culver Crossing, BHX-3-15, 7/25/2022 8:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.25	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	1.1	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	39	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.22	mg/kg	0.25	0.041	EPA-6020	75	J	1	
Cadmium	0.053	mg/kg	0.25	0.048	EPA-6020	100	J	1	
Chromium	26	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	3.5	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	18	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	2.9	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2	
Molybdenum	0.28	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	15	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	ND	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.094	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	30	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	39	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/29/22 06:45	08/01/22 14:39		KHS	PE-EL4	0.980	B145387	EPA 3050B
2	EPA-7471A	08/09/22 09:40	08/09/22 19:02		TMT	CETAC3	0.992	B146228	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-05	Client Sample Name: Culver Crossing, BHX-3-20, 7/25/2022 8:50:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217497-05		Client Sample Name:	Culver Crossing, BHX-3-20, 7/25/2022 8:50:00AM				
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	0.0025	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	99.3	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.2	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	91.6	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
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 Daly City, CA 94014

Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-05	Client Sample Name: Culver Crossing, BHX-3-20, 7/25/2022 8:50:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/01/22 10:42	08/02/22 06:59	EAB	MS-V17	1	B145679 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-05	Client Sample Name: Culver Crossing, BHX-3-20, 7/25/2022 8:50:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	85.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/02/22 09:16	08/02/22 19:41	TDH	GC-V8	1	B145537	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-05	Client Sample Name: Culver Crossing, BHX-3-20, 7/25/2022 8:50:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	123	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 20:00	08/03/22	22:20	BUP	GC-19	1.003	B146028	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217497-05		Client Sample Name: Culver Crossing, BHX-3-20, 7/25/2022 8:50:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	0.38	mg/kg	0.50	0.17	EPA-6020	500	J	1
Barium	14	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.086	mg/kg	0.25	0.041	EPA-6020	75	J	1
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	12	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	1.1	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	2.1	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	1.0	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	0.45	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	3.5	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.67	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	ND	mg/kg	0.25	0.049	EPA-6020	700		1
Vanadium	10	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	13	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/29/22 06:45	08/01/22	14:02	KHS	PE-EL4	1	B145387	EPA 3050B
2	EPA-7471A	08/09/22 09:40	08/09/22	19:04	TMT	CETAC3	0.992	B146228	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-06	Client Sample Name: Culver Crossing, BHX-3-25, 7/25/2022 9:05:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217497-06	Client Sample Name:	Culver Crossing, BHX-3-25, 7/25/2022 9:05:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	0.0010	mg/kg	0.0050	0.00097	EPA-8260B		J	1
Toluene	0.0018	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	97.8	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	90.2	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-06	Client Sample Name: Culver Crossing, BHX-3-25, 7/25/2022 9:05:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/01/22 10:42	08/02/22 07:21	EAB	MS-V17	1	B145679 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-06	Client Sample Name: Culver Crossing, BHX-3-25, 7/25/2022 9:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	77.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/02/22 09:16	08/02/22 20:05	TDH	GC-V8	0.988	B145537	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-06	Client Sample Name: Culver Crossing, BHX-3-25, 7/25/2022 9:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	116	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 20:00	08/03/22	19:09	BUP	GC-19	1.003	B146028	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217497-06		Client Sample Name: Culver Crossing, BHX-3-25, 7/25/2022 9:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.12	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	1.7	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	34	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.20	mg/kg	0.25	0.041	EPA-6020	75	J	1	
Cadmium	0.072	mg/kg	0.25	0.048	EPA-6020	100	J	1	
Chromium	19	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	3.1	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	8.8	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	2.3	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.019	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	0.64	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	9.4	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.22	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.073	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	21	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	29	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/29/22 06:45	08/01/22	14:41	KHS	PE-EL4	0.926	B145387	EPA 3050B
2	EPA-7471A	08/09/22 09:40	08/09/22	19:06	TMT	CETAC3	0.992	B146228	EPA 7471A

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID: 2217497-07	Client Sample Name: Culver Crossing, BHX-4-1, 7/25/2022 9:40:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	ND	mg/kg	0.00050	0.000095	EPA-8081A	1.0		1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	56.6	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	73.1	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8081A	08/01/22 18:00	08/02/22 05:51	HKS	GC-17	1.010	B145717	EPA 3550B

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

BCL Sample ID:	2217497-07	Client Sample Name:	Culver Crossing, BHX-4-1, 7/25/2022 9:40:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0023	EPA-8082	50		1
PCB-1221	ND	mg/kg	0.010	0.0033	EPA-8082	50		1
PCB-1232	ND	mg/kg	0.010	0.0026	EPA-8082	50		1
PCB-1242	ND	mg/kg	0.010	0.0015	EPA-8082	50		1
PCB-1248	ND	mg/kg	0.010	0.0021	EPA-8082	50		1
PCB-1254	ND	mg/kg	0.010	0.0016	EPA-8082	50		1
PCB-1260	ND	mg/kg	0.010	0.0018	EPA-8082	50		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082	50		1
Decachlorobiphenyl (Surrogate)	48.3	%	40 - 120 (LCL - UCL)		EPA-8082			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082	08/01/22 19:00	08/02/22	18:24	HKS	GC-14	0.993	B145820	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-07 **Client Sample Name:** Culver Crossing, BHX-4-1, 7/25/2022 9:40:00AM

Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-07	Client Sample Name: Culver Crossing, BHX-4-1, 7/25/2022 9:40:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	0.0012	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	97.5	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.6	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Daly City, CA 94014

Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-07	Client Sample Name: Culver Crossing, BHX-4-1, 7/25/2022 9:40:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/01/22 10:42	08/02/22 07:42		EAB	MS-V17	1	B145679	EPA 5030 Soil MS

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217497-07		Client Sample Name: Culver Crossing, BHX-4-1, 7/25/2022 9:40:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
Acenaphthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Acenaphthylene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Aldrin	ND	mg/kg	0.10	0.0067	EPA-8270C	1.4		1
Aniline	ND	mg/kg	0.20	0.011	EPA-8270C			1
Anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzidine	ND	mg/kg	3.0	0.0093	EPA-8270C			1
Benzo[a]anthracene	ND	mg/kg	0.10	0.0077	EPA-8270C			1
Benzo[b]fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[b+k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[a]pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[g,h,i]perylene	ND	mg/kg	0.10	0.013	EPA-8270C			1
Benzoic acid	ND	mg/kg	0.50	0.014	EPA-8270C			1
Benzyl alcohol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzyl butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
alpha-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
beta-BHC	ND	mg/kg	0.10	0.0075	EPA-8270C			1
delta-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
gamma-BHC (Lindane)	ND	mg/kg	0.10	0.0067	EPA-8270C	4.0		1
bis(2-Chloroethoxy)methane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Chloroethyl) ether	ND	mg/kg	0.10	0.0097	EPA-8270C			1
bis(2-Chloroisopropyl)ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Bromophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloroaniline	ND	mg/kg	0.10	0.015	EPA-8270C			1
2-Chloronaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chlorophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Chrysene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,4'-DDD	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
4,4'-DDE	ND	mg/kg	0.10	0.0068	EPA-8270C	1.0		1
4,4'-DDT	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
Dibenzo[a,h]anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dibenzofuran	ND	mg/kg	0.10	0.0067	EPA-8270C			1

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217497-07	Client Sample Name: Culver Crossing, BHX-4-1, 7/25/2022 9:40:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,3-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,4-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3,3-Dichlorobenzidine	ND	mg/kg	0.20	0.0067	EPA-8270C			1
Dieldrin	ND	mg/kg	0.10	0.0077	EPA-8270C	8.0		1
Diethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dimethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dinitrotoluene	ND	mg/kg	0.10	0.0085	EPA-8270C			1
2,6-Dinitrotoluene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-octyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2-Diphenylhydrazine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endosulfan I	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan II	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan sulfate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endrin	ND	mg/kg	0.20	0.0086	EPA-8270C	0.2		1
Endrin aldehyde	ND	mg/kg	0.50	0.0070	EPA-8270C			1
Fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Fluorene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Heptachlor	ND	mg/kg	0.10	0.0067	EPA-8270C	4.7		1
Heptachlor epoxide	ND	mg/kg	0.10	0.013	EPA-8270C			1
Hexachlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorobutadiene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorocyclopentadiene	ND	mg/kg	0.10	0.015	EPA-8270C			1
Hexachloroethane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Indeno[1,2,3-cd]pyrene	ND	mg/kg	0.10	0.0069	EPA-8270C			1
Isophorone	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Methylnaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Naphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Naphthylamine	ND	mg/kg	3.0	0.036	EPA-8270C			1
2-Nitroaniline	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3-Nitroaniline	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Nitroaniline	ND	mg/kg	0.20	0.011	EPA-8270C			1

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 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217497-07	Client Sample Name: Culver Crossing, BHX-4-1, 7/25/2022 9:40:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Nitrobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodimethylamine	ND	mg/kg	0.10	0.040	EPA-8270C			1
N-Nitrosodi-N-propylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodiphenylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Phenanthrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloro-3-methylphenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Chlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dichlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dimethylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2,4-Dinitrophenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2-Methylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3- & 4-Methylphenol	ND	mg/kg	0.20	0.014	EPA-8270C			1
2-Nitrophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Nitrophenol	ND	mg/kg	0.20	0.018	EPA-8270C			1
Pentachlorophenol	ND	mg/kg	0.20	0.017	EPA-8270C	17		1
Phenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4,5-Trichlorophenol	ND	mg/kg	0.20	0.011	EPA-8270C			1
2,4,6-Trichlorophenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Fluorophenol (Surrogate)	58.5	%	20 - 130 (LCL - UCL)		EPA-8270C			1
Phenol-d5 (Surrogate)	64.4	%	30 - 130 (LCL - UCL)		EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	58.6	%	30 - 130 (LCL - UCL)		EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	54.9	%	30 - 140 (LCL - UCL)		EPA-8270C			1
2,4,6-Tribromophenol (Surrogate)	47.8	%	20 - 150 (LCL - UCL)		EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	46.5	%	30 - 150 (LCL - UCL)		EPA-8270C			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8270C	08/01/22 17:25	08/02/22 15:21	CMM	MS-B8	0.980	B145836	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-07	Client Sample Name: Culver Crossing, BHX-4-1, 7/25/2022 9:40:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	77.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/02/22 09:16	08/03/22 00:10	TDH	GC-V8	0.988	B145537	EPA 5030 Soil GC

DCN = Data Continuation Number

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-07	Client Sample Name: Culver Crossing, BHX-4-1, 7/25/2022 9:40:00AM
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Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	108	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 20:00	08/04/22	00:10	BUP	GC-19	1.003	B146028	EPA 3550B

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Chemical Analysis

BCL Sample ID: 2217497-07	Client Sample Name: Culver Crossing, BHX-4-1, 7/25/2022 9:40:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Moisture	6.11	%	0.05	0.05	Calc	ND		1
Solids	93.9	%	0.05	0.05	SM-2540G			2

DCN	Method	Prep Date		Run Date/Time		Analyst	Instrument	Dilution	QC	
									Batch ID	Prep Method
1	Calc	07/28/22	11:01	08/04/22	11:01	AMM	Calc	1	B`G0309	Calc
2	SM-2540G	08/02/22	15:30	08/03/22	12:30	DRC	MANUAL	1	B145751	SM 2540G

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217497-07		Client Sample Name: Culver Crossing, BHX-4-1, 7/25/2022 9:40:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.45	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	10	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	100	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.32	mg/kg	0.25	0.041	EPA-6020	75		1	
Cadmium	0.79	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	23	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	7.1	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	23	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	13	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.018	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	1.2	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	16	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.31	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	0.066	mg/kg	0.25	0.051	EPA-6020	500	J	1	
Thallium	0.17	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	34	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	62	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/29/22 06:45	08/01/22	14:58	KHS	PE-EL4	1	B145387	EPA 3050B
2	EPA-7471A	08/09/22 09:40	08/09/22	19:08	TMT	CETAC3	0.992	B146228	EPA 7471A

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-08	Client Sample Name: Culver Crossing, BHX-4-5, 7/25/2022 9:45:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217497-08	Client Sample Name:	Culver Crossing, BHX-4-5, 7/25/2022 9:45:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	97.2	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	91.5	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-08	Client Sample Name: Culver Crossing, BHX-4-5, 7/25/2022 9:45:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/01/22 10:42	08/02/22 08:04	EAB	MS-V17	1	B145679 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-08	Client Sample Name: Culver Crossing, BHX-4-5, 7/25/2022 9:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/02/22 09:16	08/03/22 00:35	TDH	GC-V8	1.008	B145537	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-08	Client Sample Name: Culver Crossing, BHX-4-5, 7/25/2022 9:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	19	mg/kg	20	7.0	EPA-8015B/FFP	ND	J,A57	1
Tetracosane (Surrogate)	89.9	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 20:00	08/04/22	00:37	BUP	GC-19	1.007	B146028	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217497-08		Client Sample Name: Culver Crossing, BHX-4-5, 7/25/2022 9:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.35	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	5.5	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	98	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.30	mg/kg	0.25	0.041	EPA-6020	75		1	
Cadmium	0.60	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	25	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	7.8	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	28	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	18	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.072	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	0.97	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	15	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.25	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	0.058	mg/kg	0.25	0.051	EPA-6020	500	J	1	
Thallium	0.16	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	39	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	66	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/29/22 06:45	08/01/22	15:00	KHS	PE-EL4	1	B145387	EPA 3050B
2	EPA-7471A	08/09/22 09:40	08/09/22	19:11	TMT	CETAC3	0.992	B146228	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-09	Client Sample Name: Culver Crossing, BHX-4-10, 7/25/2022 9:50:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217497-09	Client Sample Name:	Culver Crossing, BHX-4-10, 7/25/2022 9:50:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	0.0030	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.1	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-09	Client Sample Name: Culver Crossing, BHX-4-10, 7/25/2022 9:50:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/02/22 10:42	08/03/22 01:25		EAB	MS-V17	1	B145679	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-09	Client Sample Name: Culver Crossing, BHX-4-10, 7/25/2022 9:50:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/02/22 09:39	08/03/22 01:00	TDH	GC-V8	1	B145768	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-09	Client Sample Name: Culver Crossing, BHX-4-10, 7/25/2022 9:50:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	103	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 20:00	08/04/22	01:05	BUP	GC-19	1.017	B146028	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217497-09		Client Sample Name: Culver Crossing, BHX-4-10, 7/25/2022 9:50:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.51	mg/kg	2.5	0.40	EPA-6020	500	J,A10	1	
Arsenic	19	mg/kg	2.5	0.85	EPA-6020	500	A10	1	
Barium	140	mg/kg	1.2	0.27	EPA-6020	10000	A10	1	
Beryllium	0.66	mg/kg	1.2	0.20	EPA-6020	75	J,A10	1	
Cadmium	0.95	mg/kg	1.2	0.24	EPA-6020	100	J,A10	1	
Chromium	44	mg/kg	3.8	1.2	EPA-6020	2500	A10	1	
Cobalt	13	mg/kg	1.2	0.24	EPA-6020	8000	A10	1	
Copper	31	mg/kg	2.5	0.50	EPA-6020	2500	A10	1	
Lead	6.3	mg/kg	1.2	0.60	EPA-6020	1000	A10	1	
Mercury	0.036	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	1.1	mg/kg	1.2	0.22	EPA-6020	3500	J,A10	1	
Nickel	31	mg/kg	2.5	0.55	EPA-6020	2000	A10	1	
Selenium	ND	mg/kg	2.5	0.55	EPA-6020	100	A10	1	
Silver	ND	mg/kg	1.2	0.26	EPA-6020	500	A10	1	
Thallium	0.29	mg/kg	1.2	0.24	EPA-6020	700	J,A10	1	
Vanadium	71	mg/kg	3.8	1.4	EPA-6020	2400	A10	1	
Zinc	83	mg/kg	12	2.5	EPA-6020	5000	A10	1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/29/22 06:45	08/01/22	15:25	KHS	PE-EL4	4.673	B145387	EPA 3050B
2	EPA-7471A	08/09/22 09:40	08/09/22	19:13	TMT	CETAC3	0.962	B146228	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-10	Client Sample Name: Culver Crossing, BHX-4-15, 7/25/2022 10:00:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	0.0025	mg/kg	0.0050	0.00067	EPA-8260B		J	1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217497-10	Client Sample Name:	Culver Crossing, BHX-4-15, 7/25/2022 10:00:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	0.0030	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	97.9	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.6	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.1	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-10 Client Sample Name: Culver Crossing, BHX-4-15, 7/25/2022 10:00:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/02/22 10:42	08/03/22 01:47		EAB	MS-V17	1	B145679	EPA 5030 Soil MS

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-10	Client Sample Name: Culver Crossing, BHX-4-15, 7/25/2022 10:00:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/02/22 09:39	08/03/22	01:24	TDH	GC-V8	1	B145768	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-10	Client Sample Name: Culver Crossing, BHX-4-15, 7/25/2022 10:00:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	86.2	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 20:00	08/04/22	01:33	BUP	GC-19	0.997	B146028	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217497-10		Client Sample Name: Culver Crossing, BHX-4-15, 7/25/2022 10:00:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.15	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	6.3	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	180	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.34	mg/kg	0.25	0.041	EPA-6020	75		1	
Cadmium	0.36	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	17	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	9.4	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	14	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	3.5	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.038	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	0.84	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	14	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	ND	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.15	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	29	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	45	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/29/22 06:45	08/01/22	15:04	KHS	PE-EL4	1	B145387	EPA 3050B
2	EPA-7471A	08/09/22 09:40	08/09/22	19:15	TMT	CETAC3	0.977	B146228	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-11	Client Sample Name: Culver Crossing, BHX-4-20, 7/25/2022 10:05:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217497-11	Client Sample Name:	Culver Crossing, BHX-4-20, 7/25/2022 10:05:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	0.0019	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	99.0	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.0	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.4	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-11 **Client Sample Name:** Culver Crossing, BHX-4-20, 7/25/2022 10:05:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/02/22 10:42	08/03/22 02:09		EAB	MS-V17	1	B145679	EPA 5030 Soil MS

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-11	Client Sample Name: Culver Crossing, BHX-4-20, 7/25/2022 10:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/02/22 09:39	08/03/22	01:49	TDH	GC-V8	1	B145768	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-11	Client Sample Name: Culver Crossing, BHX-4-20, 7/25/2022 10:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	106	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 20:00	08/04/22	02:01	BUP	GC-19	1.014	B146028	EPA 3550B

DCN = Data Continuation Number



EKI Environment & Water, Inc.
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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

BCL Sample ID: 2217497-11		Client Sample Name: Culver Crossing, BHX-4-20, 7/25/2022 10:05:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Antimony	0.28	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	3.2	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	50	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.39	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.20	mg/kg	0.25	0.048	EPA-6020	100	J	1
Chromium	29	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	4.6	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	19	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	3.0	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.021	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.39	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	17	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.18	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.12	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	33	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	44	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/29/22 06:45	08/01/22	15:06	KHS	PE-EL4	0.971	B145387	EPA 3050B
2	EPA-7471A	08/09/22 09:40	08/09/22	19:21	TMT	CETAC3	0.992	B146228	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-12	Client Sample Name: Culver Crossing, BHX-4-25, 7/25/2022 10:15:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217497-12	Client Sample Name:	Culver Crossing, BHX-4-25, 7/25/2022 10:15:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	0.0029	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	98.3	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.3	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.8	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-12	Client Sample Name: Culver Crossing, BHX-4-25, 7/25/2022 10:15:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/02/22 10:42	08/03/22	02:30	EAB	MS-V17	1	B145679	EPA 5030 Soil MS

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-12	Client Sample Name: Culver Crossing, BHX-4-25, 7/25/2022 10:15:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/03/22 08:39	08/03/22 10:30	TDH	GC-V8	1.008	B145768	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-12	Client Sample Name: Culver Crossing, BHX-4-25, 7/25/2022 10:15:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	103	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 20:00	08/04/22	02:30	BUP	GC-19	1.017	B146028	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217497-12		Client Sample Name: Culver Crossing, BHX-4-25, 7/25/2022 10:15:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.26	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	1.3	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	37	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.32	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.16	mg/kg	0.25	0.048	EPA-6020	100	J	1
Chromium	24	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	4.5	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	16	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	2.7	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	0.51	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	18	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.12	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.088	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	28	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	37	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/29/22 06:45	08/01/22	15:09	KHS	PE-EL4	0.980	B145387	EPA 3050B
2	EPA-7471A	08/09/22 09:40	08/09/22	19:23	TMT	CETAC3	0.962	B146228	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-13	Client Sample Name: Culver Crossing, BHX-4-30, 7/25/2022 10:30:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-13	Client Sample Name: Culver Crossing, BHX-4-30, 7/25/2022 10:30:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	0.0017	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-13	Client Sample Name: Culver Crossing, BHX-4-30, 7/25/2022 10:30:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	98.8	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.0	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	08/02/22 10:42	08/03/22	02:52	EAB	MS-V17	1	B145679	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-13	Client Sample Name: Culver Crossing, BHX-4-30, 7/25/2022 10:30:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/03/22 08:39	08/03/22	10:55	TDH	GC-V8	1.010	B145768	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-13	Client Sample Name: Culver Crossing, BHX-4-30, 7/25/2022 10:30:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	101	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 20:00	08/04/22	02:58	BUP	GC-19	1.014	B146028	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217497-13		Client Sample Name: Culver Crossing, BHX-4-30, 7/25/2022 10:30:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	0.26	mg/kg	0.50	0.17	EPA-6020	500	J	1
Barium	16	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.10	mg/kg	0.25	0.041	EPA-6020	75	J	1
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	17	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	1.9	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	9.8	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	1.2	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.020	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.56	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	6.0	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.32	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.049	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	20	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	19	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/29/22 06:45	08/01/22	15:18	KHS	PE-EL4	0.943	B145387	EPA 3050B
2	EPA-7471A	08/09/22 09:40	08/09/22	19:25	TMT	CETAC3	0.992	B146228	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-14	Client Sample Name: Culver Crossing, BHX-4-35, 7/25/2022 10:50:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-14	Client Sample Name: Culver Crossing, BHX-4-35, 7/25/2022 10:50:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	0.0016	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217497-14	Client Sample Name: Culver Crossing, BHX-4-35, 7/25/2022 10:50:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	100	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.7	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.2	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	08/02/22 17:45	08/03/22	03:13	EAB	MS-V17	1	B145723	EPA 5030 Soil MS

DCN = Data Continuation Number



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Reported: 08/10/2022 16:03
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Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-14	Client Sample Name: Culver Crossing, BHX-4-35, 7/25/2022 10:50:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/03/22 08:39	08/03/22 11:19	TDH	GC-V8	1.002	B145768	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217497-14	Client Sample Name: Culver Crossing, BHX-4-35, 7/25/2022 10:50:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	107	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/02/22 20:00	08/04/22	03:26	BUP	GC-19	0.984	B146028	EPA 3550B

DCN = Data Continuation Number



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Total Concentrations (TTLC)

BCL Sample ID: 2217497-14		Client Sample Name: Culver Crossing, BHX-4-35, 7/25/2022 10:50:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	2.8	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	28	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.10	mg/kg	0.25	0.041	EPA-6020	75	J	1
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	13	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	2.8	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	4.9	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	1.1	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.019	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	1.2	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	12	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.18	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	ND	mg/kg	0.25	0.049	EPA-6020	700		1
Vanadium	15	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	20	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	07/29/22 06:45	08/01/22	15:20	KHS	PE-EL4	1	B145387	EPA 3050B
2	EPA-7471A	08/09/22 09:40	08/09/22	20:39	TMT	CETAC3	0.962	B146229	EPA 7471A

DCN = Data Continuation Number



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 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145717						
Aldrin	B145717-BLK1	ND	mg/kg	0.00050	0.000018	
alpha-BHC	B145717-BLK1	ND	mg/kg	0.00050	0.000038	
beta-BHC	B145717-BLK1	ND	mg/kg	0.00050	0.000048	
delta-BHC	B145717-BLK1	ND	mg/kg	0.00050	0.000037	
gamma-BHC (Lindane)	B145717-BLK1	ND	mg/kg	0.00050	0.000018	
Chlordane (Technical)	B145717-BLK1	ND	mg/kg	0.050	0.0010	
4,4'-DDD	B145717-BLK1	ND	mg/kg	0.00050	0.000064	
4,4'-DDE	B145717-BLK1	ND	mg/kg	0.00050	0.000095	
4,4'-DDT	B145717-BLK1	ND	mg/kg	0.00050	0.000040	
Dieldrin	B145717-BLK1	ND	mg/kg	0.00050	0.000036	
Endosulfan I	B145717-BLK1	ND	mg/kg	0.00050	0.000020	
Endosulfan II	B145717-BLK1	ND	mg/kg	0.00050	0.000034	
Endosulfan sulfate	B145717-BLK1	ND	mg/kg	0.00050	0.000026	
Endrin	B145717-BLK1	ND	mg/kg	0.00050	0.000065	
Endrin aldehyde	B145717-BLK1	ND	mg/kg	0.00050	0.000018	
Heptachlor	B145717-BLK1	ND	mg/kg	0.00050	0.000086	
Heptachlor epoxide	B145717-BLK1	ND	mg/kg	0.00050	0.000017	
Methoxychlor	B145717-BLK1	ND	mg/kg	0.00050	0.000094	
Toxaphene	B145717-BLK1	ND	mg/kg	0.050	0.0014	
TCMX (Surrogate)	B145717-BLK1	107	%	20 - 130 (LCL - UCL)		
Decachlorobiphenyl (Surrogate)	B145717-BLK1	112	%	40 - 130 (LCL - UCL)		

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Reported: 08/10/2022 16:03
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 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B145717										
Aldrin	B145717-BS1	LCS	0.0057299	0.0049834	mg/kg	115		70 - 130		
gamma-BHC (Lindane)	B145717-BS1	LCS	0.0061721	0.0049834	mg/kg	124		60 - 140		
4,4'-DDT	B145717-BS1	LCS	0.0066581	0.0049834	mg/kg	134		60 - 140		
Dieldrin	B145717-BS1	LCS	0.0061429	0.0049834	mg/kg	123		70 - 130		
Endrin	B145717-BS1	LCS	0.0062379	0.0049834	mg/kg	125		60 - 140		
Heptachlor	B145717-BS1	LCS	0.0062967	0.0049834	mg/kg	126		60 - 140		
TCMX (Surrogate)	B145717-BS1	LCS	0.010147	0.0099668	mg/kg	102		20 - 130		
Decachlorobiphenyl (Surrogate)	B145717-BS1	LCS	0.023072	0.019934	mg/kg	116		40 - 130		

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Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B145717		Used client sample: N									
Aldrin	MS	2217275-16	ND	0.0062987	0.0050336	mg/kg		125		50 - 140	A10
	MSD	2217275-16	ND	0.0057171	0.0049342	mg/kg	9.7	116	30	50 - 140	A10
gamma-BHC (Lindane)	MS	2217275-16	ND	0.0062752	0.0050336	mg/kg		125		50 - 140	A10
	MSD	2217275-16	ND	0.0055493	0.0049342	mg/kg	12.3	112	30	50 - 140	A10
4,4'-DDT	MS	2217275-16	ND	0.0090638	0.0050336	mg/kg		180		50 - 140	A10,Q03
	MSD	2217275-16	ND	0.0093355	0.0049342	mg/kg	3.0	189	30	50 - 140	A10,Q03
Dieldrin	MS	2217275-16	ND	0.0062987	0.0050336	mg/kg		125		40 - 140	A10
	MSD	2217275-16	ND	0.0058059	0.0049342	mg/kg	8.1	118	30	40 - 140	A10
Endrin	MS	2217275-16	ND	0.0087651	0.0050336	mg/kg		174		50 - 150	A10,Q03
	MSD	2217275-16	ND	0.0088224	0.0049342	mg/kg	0.7	179	30	50 - 150	A10,Q03
Heptachlor	MS	2217275-16	ND	0.0062953	0.0050336	mg/kg		125		60 - 140	A10
	MSD	2217275-16	ND	0.0058520	0.0049342	mg/kg	7.3	119	30	60 - 140	A10
TCMX (Surrogate)	MS	2217275-16	ND	0.010554	0.010067	mg/kg		105		20 - 130	A10
	MSD	2217275-16	ND	0.0089441	0.0098684	mg/kg	16.5	90.6		20 - 130	A10
Decachlorobiphenyl (Surrogate)	MS	2217275-16	ND	0.021077	0.020134	mg/kg		105		40 - 130	A10
	MSD	2217275-16	ND	0.021197	0.019737	mg/kg	0.6	107		40 - 130	A10

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145820						
PCB-1016	B145820-BLK1	ND	mg/kg	0.010	0.0023	
PCB-1221	B145820-BLK1	ND	mg/kg	0.010	0.0033	
PCB-1232	B145820-BLK1	ND	mg/kg	0.010	0.0026	
PCB-1242	B145820-BLK1	ND	mg/kg	0.010	0.0015	
PCB-1248	B145820-BLK1	ND	mg/kg	0.010	0.0021	
PCB-1254	B145820-BLK1	ND	mg/kg	0.010	0.0016	
PCB-1260	B145820-BLK1	ND	mg/kg	0.010	0.0018	
Total PCB's (Summation)	B145820-BLK1	ND	mg/kg	0.010	0.0050	
Decachlorobiphenyl (Surrogate)	B145820-BLK1	98.3	%	40 - 120 (LCL - UCL)		

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PCB Analysis (EPA Method 8082)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B145820										
PCB-1016	B145820-BS1	LCS	0.075658	0.082237	mg/kg	92.0		60 - 120		
PCB-1260	B145820-BS1	LCS	0.077303	0.082237	mg/kg	94.0		60 - 120		
Decachlorobiphenyl (Surrogate)	B145820-BS1	LCS	0.017105	0.019737	mg/kg	86.7		40 - 120		

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PCB Analysis (EPA Method 8082)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B145820		Used client sample: N									
PCB-1016	MS	2217170-01	ND	0.61842	0.082237	mg/kg		752		60 - 120	A10,Q03
	MSD	2217170-01	ND	0.43456	0.083893	mg/kg	34.9	518	30	60 - 120	A10,Q02,Q03
PCB-1260	MS	2217170-01	ND	0.12829	0.082237	mg/kg		156		60 - 120	A10,Q03
	MSD	2217170-01	ND	0.10906	0.083893	mg/kg	16.2	130	30	60 - 120	A10,Q03
Decachlorobiphenyl (Surrogate)	MS	2217170-01	ND	0.0098684	0.019737	mg/kg		50.0		40 - 120	A10
	MSD	2217170-01	ND	0.0083893	0.020134	mg/kg	16.2	41.7		40 - 120	A10

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Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145679						
Benzene	B145679-BLK1	ND	mg/kg	0.0050	0.00067	
Bromobenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00087	
Bromochloromethane	B145679-BLK1	ND	mg/kg	0.0050	0.00081	
Bromodichloromethane	B145679-BLK1	ND	mg/kg	0.0050	0.00078	
Bromoform	B145679-BLK1	ND	mg/kg	0.0050	0.00070	
Bromomethane	B145679-BLK1	ND	mg/kg	0.0050	0.0017	
n-Butylbenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00076	
sec-Butylbenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00071	
tert-Butylbenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00085	
Carbon tetrachloride	B145679-BLK1	ND	mg/kg	0.0050	0.00078	
Chlorobenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00077	
Chloroethane	B145679-BLK1	ND	mg/kg	0.0050	0.0011	
Chloroform	B145679-BLK1	ND	mg/kg	0.0050	0.00090	
Chloromethane	B145679-BLK1	ND	mg/kg	0.0050	0.0011	
2-Chlorotoluene	B145679-BLK1	ND	mg/kg	0.0050	0.00087	
4-Chlorotoluene	B145679-BLK1	ND	mg/kg	0.0050	0.00070	
Dibromochloromethane	B145679-BLK1	ND	mg/kg	0.0050	0.00080	
1,2-Dibromo-3-chloropropane	B145679-BLK1	ND	mg/kg	0.0050	0.00096	
1,2-Dibromoethane	B145679-BLK1	ND	mg/kg	0.0050	0.00082	
Dibromomethane	B145679-BLK1	ND	mg/kg	0.0050	0.0014	
1,2-Dichlorobenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00079	
1,3-Dichlorobenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00073	
1,4-Dichlorobenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00073	
Dichlorodifluoromethane	B145679-BLK1	ND	mg/kg	0.0050	0.00079	
1,1-Dichloroethane	B145679-BLK1	ND	mg/kg	0.0050	0.00064	
1,2-Dichloroethane	B145679-BLK1	ND	mg/kg	0.0050	0.00073	
1,1-Dichloroethene	B145679-BLK1	ND	mg/kg	0.0050	0.0011	
cis-1,2-Dichloroethene	B145679-BLK1	ND	mg/kg	0.0050	0.00054	
trans-1,2-Dichloroethene	B145679-BLK1	ND	mg/kg	0.0050	0.0037	
Total 1,2-Dichloroethene	B145679-BLK1	ND	mg/kg	0.010	0.0043	
1,2-Dichloropropane	B145679-BLK1	ND	mg/kg	0.0050	0.00080	
1,3-Dichloropropane	B145679-BLK1	ND	mg/kg	0.0050	0.00067	
2,2-Dichloropropane	B145679-BLK1	ND	mg/kg	0.0050	0.00067	
1,1-Dichloropropene	B145679-BLK1	ND	mg/kg	0.0050	0.00067	

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 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145679						
cis-1,3-Dichloropropene	B145679-BLK1	ND	mg/kg	0.0050	0.00058	
trans-1,3-Dichloropropene	B145679-BLK1	ND	mg/kg	0.0050	0.00066	
Total 1,3-Dichloropropene	B145679-BLK1	ND	mg/kg	0.010	0.0013	
Ethylbenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00069	
Hexachlorobutadiene	B145679-BLK1	ND	mg/kg	0.0050	0.00067	
Isopropylbenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00080	
p-Isopropyltoluene	B145679-BLK1	ND	mg/kg	0.0050	0.00059	
Methylene chloride	B145679-BLK1	ND	mg/kg	0.010	0.0011	
Methyl t-butyl ether	B145679-BLK1	ND	mg/kg	0.0050	0.00056	
Naphthalene	B145679-BLK1	ND	mg/kg	0.0050	0.00099	
n-Propylbenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00071	
Styrene	B145679-BLK1	ND	mg/kg	0.0050	0.00062	
1,1,1,2-Tetrachloroethane	B145679-BLK1	ND	mg/kg	0.0050	0.00095	
1,1,1,2-Tetrachloroethane	B145679-BLK1	ND	mg/kg	0.0050	0.00084	
Tetrachloroethene	B145679-BLK1	ND	mg/kg	0.0050	0.00097	
Toluene	B145679-BLK1	ND	mg/kg	0.0050	0.00069	
1,2,3-Trichlorobenzene	B145679-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,4-Trichlorobenzene	B145679-BLK1	ND	mg/kg	0.0050	0.0014	
1,1,1-Trichloroethane	B145679-BLK1	ND	mg/kg	0.0050	0.00067	
1,1,2-Trichloroethane	B145679-BLK1	ND	mg/kg	0.0050	0.00094	
Trichloroethene	B145679-BLK1	ND	mg/kg	0.0050	0.00074	
Trichlorofluoromethane	B145679-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,3-Trichloropropane	B145679-BLK1	ND	mg/kg	0.0050	0.0019	
1,1,2-Trichloro-1,2,2-trifluoroethane	B145679-BLK1	ND	mg/kg	0.0050	0.0010	
1,2,4-Trimethylbenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00080	
1,3,5-Trimethylbenzene	B145679-BLK1	ND	mg/kg	0.0050	0.00066	
Vinyl chloride	B145679-BLK1	ND	mg/kg	0.0050	0.00059	
Total Xylenes	B145679-BLK1	ND	mg/kg	0.010	0.0025	
t-Amyl Methyl ether	B145679-BLK1	ND	mg/kg	0.0050	0.00050	
t-Butyl alcohol	B145679-BLK1	ND	mg/kg	0.050	0.012	
Diisopropyl ether	B145679-BLK1	ND	mg/kg	0.0050	0.00057	
Ethyl t-butyl ether	B145679-BLK1	ND	mg/kg	0.0050	0.00050	
p- & m-Xylenes	B145679-BLK1	ND	mg/kg	0.0050	0.0015	
o-Xylene	B145679-BLK1	ND	mg/kg	0.0050	0.00093	

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145679						
1,2-Dichloroethane-d4 (Surrogate)	B145679-BLK1	102	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	B145679-BLK1	99.6	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	B145679-BLK1	95.9	%	74 - 121 (LCL - UCL)		
QC Batch ID: B145723						
Benzene	B145723-BLK1	ND	mg/kg	0.0050	0.00067	
Bromobenzene	B145723-BLK1	ND	mg/kg	0.0050	0.00087	
Bromochloromethane	B145723-BLK1	ND	mg/kg	0.0050	0.00081	
Bromodichloromethane	B145723-BLK1	ND	mg/kg	0.0050	0.00078	
Bromoform	B145723-BLK1	ND	mg/kg	0.0050	0.00070	
Bromomethane	B145723-BLK1	ND	mg/kg	0.0050	0.0017	
n-Butylbenzene	B145723-BLK1	ND	mg/kg	0.0050	0.00076	
sec-Butylbenzene	B145723-BLK1	ND	mg/kg	0.0050	0.00071	
tert-Butylbenzene	B145723-BLK1	ND	mg/kg	0.0050	0.00085	
Carbon tetrachloride	B145723-BLK1	ND	mg/kg	0.0050	0.00078	
Chlorobenzene	B145723-BLK1	ND	mg/kg	0.0050	0.00077	
Chloroethane	B145723-BLK1	ND	mg/kg	0.0050	0.0011	
Chloroform	B145723-BLK1	ND	mg/kg	0.0050	0.00090	
Chloromethane	B145723-BLK1	ND	mg/kg	0.0050	0.0011	
2-Chlorotoluene	B145723-BLK1	ND	mg/kg	0.0050	0.00087	
4-Chlorotoluene	B145723-BLK1	ND	mg/kg	0.0050	0.00070	
Dibromochloromethane	B145723-BLK1	ND	mg/kg	0.0050	0.00080	
1,2-Dibromo-3-chloropropane	B145723-BLK1	ND	mg/kg	0.0050	0.00096	
1,2-Dibromoethane	B145723-BLK1	ND	mg/kg	0.0050	0.00082	
Dibromomethane	B145723-BLK1	ND	mg/kg	0.0050	0.0014	
1,2-Dichlorobenzene	B145723-BLK1	ND	mg/kg	0.0050	0.00079	
1,3-Dichlorobenzene	B145723-BLK1	ND	mg/kg	0.0050	0.00073	
1,4-Dichlorobenzene	B145723-BLK1	ND	mg/kg	0.0050	0.00073	
Dichlorodifluoromethane	B145723-BLK1	ND	mg/kg	0.0050	0.00079	
1,1-Dichloroethane	B145723-BLK1	ND	mg/kg	0.0050	0.00064	
1,2-Dichloroethane	B145723-BLK1	ND	mg/kg	0.0050	0.00073	
1,1,1-Dichloroethene	B145723-BLK1	ND	mg/kg	0.0050	0.0011	
cis-1,2-Dichloroethene	B145723-BLK1	ND	mg/kg	0.0050	0.00054	
trans-1,2-Dichloroethene	B145723-BLK1	ND	mg/kg	0.0050	0.0037	

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145723						
Total 1,2-Dichloroethene	B145723-BLK1	ND	mg/kg	0.010	0.0043	
1,2-Dichloropropane	B145723-BLK1	ND	mg/kg	0.0050	0.00080	
1,3-Dichloropropane	B145723-BLK1	ND	mg/kg	0.0050	0.00067	
2,2-Dichloropropane	B145723-BLK1	ND	mg/kg	0.0050	0.00067	
1,1-Dichloropropene	B145723-BLK1	ND	mg/kg	0.0050	0.00067	
cis-1,3-Dichloropropene	B145723-BLK1	ND	mg/kg	0.0050	0.00058	
trans-1,3-Dichloropropene	B145723-BLK1	ND	mg/kg	0.0050	0.00066	
Total 1,3-Dichloropropene	B145723-BLK1	ND	mg/kg	0.010	0.0013	
Ethylbenzene	B145723-BLK1	ND	mg/kg	0.0050	0.00069	
Hexachlorobutadiene	B145723-BLK1	ND	mg/kg	0.0050	0.00067	
Isopropylbenzene	B145723-BLK1	ND	mg/kg	0.0050	0.00080	
p-Isopropyltoluene	B145723-BLK1	ND	mg/kg	0.0050	0.00059	
Methylene chloride	B145723-BLK1	ND	mg/kg	0.010	0.0011	
Methyl t-butyl ether	B145723-BLK1	ND	mg/kg	0.0050	0.00056	
Naphthalene	B145723-BLK1	ND	mg/kg	0.0050	0.00099	
n-Propylbenzene	B145723-BLK1	ND	mg/kg	0.0050	0.00071	
Styrene	B145723-BLK1	ND	mg/kg	0.0050	0.00062	
1,1,1,2-Tetrachloroethane	B145723-BLK1	ND	mg/kg	0.0050	0.00095	
1,1,1,2,2-Tetrachloroethane	B145723-BLK1	ND	mg/kg	0.0050	0.00084	
Tetrachloroethene	B145723-BLK1	ND	mg/kg	0.0050	0.00097	
Toluene	B145723-BLK1	ND	mg/kg	0.0050	0.00069	
1,2,3-Trichlorobenzene	B145723-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,4-Trichlorobenzene	B145723-BLK1	ND	mg/kg	0.0050	0.0014	
1,1,1-Trichloroethane	B145723-BLK1	ND	mg/kg	0.0050	0.00067	
1,1,2-Trichloroethane	B145723-BLK1	ND	mg/kg	0.0050	0.00094	
Trichloroethene	B145723-BLK1	ND	mg/kg	0.0050	0.00074	
Trichlorofluoromethane	B145723-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,3-Trichloropropane	B145723-BLK1	ND	mg/kg	0.0050	0.0019	
1,1,2-Trichloro-1,2,2-trifluoroethane	B145723-BLK1	ND	mg/kg	0.0050	0.0010	
1,2,4-Trimethylbenzene	B145723-BLK1	ND	mg/kg	0.0050	0.00080	
1,3,5-Trimethylbenzene	B145723-BLK1	ND	mg/kg	0.0050	0.00066	
Vinyl chloride	B145723-BLK1	ND	mg/kg	0.0050	0.00059	
Total Xylenes	B145723-BLK1	ND	mg/kg	0.010	0.0025	
t-Amyl Methyl ether	B145723-BLK1	ND	mg/kg	0.0050	0.00050	

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 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145723						
t-Butyl alcohol	B145723-BLK1	ND	mg/kg	0.050	0.012	
Diisopropyl ether	B145723-BLK1	ND	mg/kg	0.0050	0.00057	
Ethyl t-butyl ether	B145723-BLK1	ND	mg/kg	0.0050	0.00050	
1,2-Dichloroethane-d4 (Surrogate)	B145723-BLK1	105	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	B145723-BLK1	100	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	B145723-BLK1	97.3	%	74 - 121 (LCL - UCL)		

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B145679										
Benzene	B145679-BS1	LCS	0.13420	0.12500	mg/kg	107		70 - 130		
	B145679-BSD1	LCSD	0.15191	0.12500	mg/kg	122	12.4	70 - 130		20
Bromodichloromethane	B145679-BS1	LCS	0.13290	0.12500	mg/kg	106		70 - 130		
	B145679-BSD1	LCSD	0.15582	0.12500	mg/kg	125	15.9	70 - 130		20
Chlorobenzene	B145679-BS1	LCS	0.12958	0.12500	mg/kg	104		70 - 130		
	B145679-BSD1	LCSD	0.14519	0.12500	mg/kg	116	11.4	70 - 130		20
Chloroethane	B145679-BS1	LCS	0.12801	0.12500	mg/kg	102		70 - 130		
	B145679-BSD1	LCSD	0.14531	0.12500	mg/kg	116	12.7	70 - 130		20
1,4-Dichlorobenzene	B145679-BS1	LCS	0.13140	0.12500	mg/kg	105		70 - 130		
	B145679-BSD1	LCSD	0.14900	0.12500	mg/kg	119	12.6	70 - 130		20
1,1-Dichloroethane	B145679-BS1	LCS	0.12901	0.12500	mg/kg	103		70 - 130		
	B145679-BSD1	LCSD	0.14843	0.12500	mg/kg	119	14.0	70 - 130		20
1,1-Dichloroethene	B145679-BS1	LCS	0.12708	0.12500	mg/kg	102		70 - 130		
	B145679-BSD1	LCSD	0.14659	0.12500	mg/kg	117	14.3	70 - 130		20
Toluene	B145679-BS1	LCS	0.13478	0.12500	mg/kg	108		70 - 130		
	B145679-BSD1	LCSD	0.15369	0.12500	mg/kg	123	13.1	70 - 130		20
Trichloroethene	B145679-BS1	LCS	0.13386	0.12500	mg/kg	107		70 - 130		
	B145679-BSD1	LCSD	0.15678	0.12500	mg/kg	125	15.8	70 - 130		20
1,2-Dichloroethane-d4 (Surrogate)	B145679-BS1	LCS	0.050120	0.050000	mg/kg	100		70 - 121		
	B145679-BSD1	LCSD	0.050350	0.050000	mg/kg	101	0.5	70 - 121		
Toluene-d8 (Surrogate)	B145679-BS1	LCS	0.050430	0.050000	mg/kg	101		81 - 117		
	B145679-BSD1	LCSD	0.050760	0.050000	mg/kg	102	0.7	81 - 117		
4-Bromofluorobenzene (Surrogate)	B145679-BS1	LCS	0.050430	0.050000	mg/kg	101		74 - 121		
	B145679-BSD1	LCSD	0.049910	0.050000	mg/kg	99.8	1.0	74 - 121		
QC Batch ID: B145723										
Benzene	B145723-BS1	LCS	0.14990	0.12500	mg/kg	120		70 - 130		
	B145723-BSD1	LCSD	0.14592	0.12500	mg/kg	117	2.7	70 - 130		20
Bromodichloromethane	B145723-BS1	LCS	0.14652	0.12500	mg/kg	117		70 - 130		
	B145723-BSD1	LCSD	0.14272	0.12500	mg/kg	114	2.6	70 - 130		20
Chlorobenzene	B145723-BS1	LCS	0.14199	0.12500	mg/kg	114		70 - 130		
	B145723-BSD1	LCSD	0.13864	0.12500	mg/kg	111	2.4	70 - 130		20
Chloroethane	B145723-BS1	LCS	0.14454	0.12500	mg/kg	116		70 - 130		
	B145723-BSD1	LCSD	0.13782	0.12500	mg/kg	110	4.8	70 - 130		20
1,4-Dichlorobenzene	B145723-BS1	LCS	0.14398	0.12500	mg/kg	115		70 - 130		
	B145723-BSD1	LCSD	0.14023	0.12500	mg/kg	112	2.6	70 - 130		20
1,1-Dichloroethane	B145723-BS1	LCS	0.14368	0.12500	mg/kg	115		70 - 130		
	B145723-BSD1	LCSD	0.13851	0.12500	mg/kg	111	3.7	70 - 130		20

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B145723										
1,1-Dichloroethene	B145723-BS1	LCS	0.15164	0.12500	mg/kg	121		70 - 130		
	B145723-BSD1	LCSD	0.14542	0.12500	mg/kg	116	4.2	70 - 130		20
Toluene	B145723-BS1	LCS	0.15166	0.12500	mg/kg	121		70 - 130		
	B145723-BSD1	LCSD	0.14815	0.12500	mg/kg	119	2.3	70 - 130		20
Trichloroethene	B145723-BS1	LCS	0.15264	0.12500	mg/kg	122		70 - 130		
	B145723-BSD1	LCSD	0.14673	0.12500	mg/kg	117	3.9	70 - 130		20
1,2-Dichloroethane-d4 (Surrogate)	B145723-BS1	LCS	0.050800	0.050000	mg/kg	102		70 - 121		
	B145723-BSD1	LCSD	0.050040	0.050000	mg/kg	100	1.5	70 - 121		
Toluene-d8 (Surrogate)	B145723-BS1	LCS	0.050820	0.050000	mg/kg	102		81 - 117		
	B145723-BSD1	LCSD	0.050500	0.050000	mg/kg	101	0.6	81 - 117		
4-Bromofluorobenzene (Surrogate)	B145723-BS1	LCS	0.049660	0.050000	mg/kg	99.3		74 - 121		
	B145723-BSD1	LCSD	0.049920	0.050000	mg/kg	99.8	0.5	74 - 121		

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 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery		Lab
								RPD	Recovery	
Control Limits										
Percent Recovery										
RPD										
Recovery										
Quals										
QC Batch ID: B145679		Used client sample: N								
Benzene	MS	2217879-21	ND	0.13196	0.12500	mg/kg		106	70 - 130	
	MSD	2217879-21	ND	0.14547	0.12500	mg/kg	9.7	116	20	70 - 130
Bromodichloromethane	MS	2217879-21	ND	0.13175	0.12500	mg/kg		105	70 - 130	
	MSD	2217879-21	ND	0.14664	0.12500	mg/kg	10.7	117	20	70 - 130
Chlorobenzene	MS	2217879-21	ND	0.12361	0.12500	mg/kg		98.9	70 - 130	
	MSD	2217879-21	ND	0.13819	0.12500	mg/kg	11.1	111	20	70 - 130
Chloroethane	MS	2217879-21	ND	0.12596	0.12500	mg/kg		101	70 - 130	
	MSD	2217879-21	ND	0.13827	0.12500	mg/kg	9.3	111	20	70 - 130
1,4-Dichlorobenzene	MS	2217879-21	ND	0.12598	0.12500	mg/kg		101	70 - 130	
	MSD	2217879-21	ND	0.13967	0.12500	mg/kg	10.3	112	20	70 - 130
1,1-Dichloroethane	MS	2217879-21	ND	0.12752	0.12500	mg/kg		102	70 - 130	
	MSD	2217879-21	ND	0.14246	0.12500	mg/kg	11.1	114	20	70 - 130
1,1-Dichloroethene	MS	2217879-21	ND	0.12515	0.12500	mg/kg		100	70 - 130	
	MSD	2217879-21	ND	0.14010	0.12500	mg/kg	11.3	112	20	70 - 130
Toluene	MS	2217879-21	ND	0.13066	0.12500	mg/kg		105	70 - 130	
	MSD	2217879-21	ND	0.14649	0.12500	mg/kg	11.4	117	20	70 - 130
Trichloroethene	MS	2217879-21	ND	0.13112	0.12500	mg/kg		105	70 - 130	
	MSD	2217879-21	ND	0.14876	0.12500	mg/kg	12.6	119	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	MS	2217879-21	ND	0.051100	0.050000	mg/kg		102	70 - 121	
	MSD	2217879-21	ND	0.049790	0.050000	mg/kg	2.6	99.6		70 - 121
Toluene-d8 (Surrogate)	MS	2217879-21	ND	0.050090	0.050000	mg/kg		100	81 - 117	
	MSD	2217879-21	ND	0.050790	0.050000	mg/kg	1.4	102		81 - 117
4-Bromofluorobenzene (Surrogate)	MS	2217879-21	ND	0.049620	0.050000	mg/kg		99.2	74 - 121	
	MSD	2217879-21	ND	0.050130	0.050000	mg/kg	1.0	100		74 - 121
QC Batch ID: B145723		Used client sample: N								
Benzene	MS	2217879-24	ND	0.13892	0.12500	mg/kg		111	70 - 130	
	MSD	2217879-24	ND	0.14751	0.12500	mg/kg	6.0	118	20	70 - 130
Bromodichloromethane	MS	2217879-24	ND	0.13874	0.12500	mg/kg		111	70 - 130	
	MSD	2217879-24	ND	0.14543	0.12500	mg/kg	4.7	116	20	70 - 130
Chlorobenzene	MS	2217879-24	ND	0.13385	0.12500	mg/kg		107	70 - 130	
	MSD	2217879-24	ND	0.14019	0.12500	mg/kg	4.6	112	20	70 - 130
Chloroethane	MS	2217879-24	ND	0.13102	0.12500	mg/kg		105	70 - 130	
	MSD	2217879-24	ND	0.13783	0.12500	mg/kg	5.1	110	20	70 - 130
1,4-Dichlorobenzene	MS	2217879-24	ND	0.13664	0.12500	mg/kg		109	70 - 130	
	MSD	2217879-24	ND	0.14184	0.12500	mg/kg	3.7	113	20	70 - 130
1,1-Dichloroethane	MS	2217879-24	ND	0.13261	0.12500	mg/kg		106	70 - 130	
	MSD	2217879-24	ND	0.14061	0.12500	mg/kg	5.9	112	20	70 - 130

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 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145723		Used client sample: N									
1,1-Dichloroethene	MS	2217879-24	ND	0.13655	0.12500	mg/kg		109		70 - 130	
	MSD	2217879-24	ND	0.14665	0.12500	mg/kg	7.1	117	20	70 - 130	
Toluene	MS	2217879-24	ND	0.13972	0.12500	mg/kg		112		70 - 130	
	MSD	2217879-24	ND	0.14820	0.12500	mg/kg	5.9	119	20	70 - 130	
Trichloroethene	MS	2217879-24	ND	0.14101	0.12500	mg/kg		113		70 - 130	
	MSD	2217879-24	ND	0.14896	0.12500	mg/kg	5.5	119	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	2217879-24	ND	0.048340	0.050000	mg/kg		96.7		70 - 121	
	MSD	2217879-24	ND	0.050260	0.050000	mg/kg	3.9	101		70 - 121	
Toluene-d8 (Surrogate)	MS	2217879-24	ND	0.050630	0.050000	mg/kg		101		81 - 117	
	MSD	2217879-24	ND	0.051100	0.050000	mg/kg	0.9	102		81 - 117	
4-Bromofluorobenzene (Surrogate)	MS	2217879-24	ND	0.049820	0.050000	mg/kg		99.6		74 - 121	
	MSD	2217879-24	ND	0.050040	0.050000	mg/kg	0.4	100		74 - 121	

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145836						
Acenaphthene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Acenaphthylene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Aldrin	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Aniline	B145836-BLK1	ND	mg/kg	0.20	0.011	
Anthracene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Benzidine	B145836-BLK1	ND	mg/kg	3.0	0.0093	
Benzo[a]anthracene	B145836-BLK1	ND	mg/kg	0.10	0.0077	
Benzo[b]fluoranthene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Benzo[k]fluoranthene	B145836-BLK1	ND	mg/kg	0.10	0.0082	
Benzo[b+k]fluoranthene	B145836-BLK1	ND	mg/kg	0.10	0.0082	
Benzo[a]pyrene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Benzo[g,h,i]perylene	B145836-BLK1	ND	mg/kg	0.10	0.013	
Benzoic acid	B145836-BLK1	ND	mg/kg	0.50	0.014	
Benzyl alcohol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Benzyl butyl phthalate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
alpha-BHC	B145836-BLK1	ND	mg/kg	0.10	0.0067	
beta-BHC	B145836-BLK1	ND	mg/kg	0.10	0.0075	
delta-BHC	B145836-BLK1	ND	mg/kg	0.10	0.0067	
gamma-BHC (Lindane)	B145836-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Chloroethoxy)methane	B145836-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Chloroethyl) ether	B145836-BLK1	ND	mg/kg	0.10	0.0097	
bis(2-Chloroisopropyl)ether	B145836-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Ethylhexyl)phthalate	B145836-BLK1	ND	mg/kg	0.20	0.0067	
4-Bromophenyl phenyl ether	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4-Chloroaniline	B145836-BLK1	ND	mg/kg	0.10	0.015	
2-Chloronaphthalene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4-Chlorophenyl phenyl ether	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Chrysene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4,4'-DDD	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4,4'-DDE	B145836-BLK1	ND	mg/kg	0.10	0.0068	
4,4'-DDT	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Dibenzo[a,h]anthracene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Dibenzofuran	B145836-BLK1	ND	mg/kg	0.10	0.0067	
1,2-Dichlorobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145836						
1,3-Dichlorobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
1,4-Dichlorobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
3,3-Dichlorobenzidine	B145836-BLK1	ND	mg/kg	0.20	0.0067	
Dieldrin	B145836-BLK1	ND	mg/kg	0.10	0.0077	
Diethyl phthalate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Dimethyl phthalate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Di-n-butyl phthalate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dinitrotoluene	B145836-BLK1	ND	mg/kg	0.10	0.0085	
2,6-Dinitrotoluene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Di-n-octyl phthalate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
1,2-Diphenylhydrazine	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Endosulfan I	B145836-BLK1	ND	mg/kg	0.20	0.0088	
Endosulfan II	B145836-BLK1	ND	mg/kg	0.20	0.0088	
Endosulfan sulfate	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Endrin	B145836-BLK1	ND	mg/kg	0.20	0.0086	
Endrin aldehyde	B145836-BLK1	ND	mg/kg	0.50	0.0070	
Fluoranthene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Fluorene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Heptachlor	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Heptachlor epoxide	B145836-BLK1	ND	mg/kg	0.10	0.013	
Hexachlorobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Hexachlorobutadiene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Hexachlorocyclopentadiene	B145836-BLK1	ND	mg/kg	0.10	0.015	
Hexachloroethane	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Indeno[1,2,3-cd]pyrene	B145836-BLK1	ND	mg/kg	0.10	0.0069	
Isophorone	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2-Methylnaphthalene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Naphthalene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2-Naphthylamine	B145836-BLK1	ND	mg/kg	3.0	0.036	
2-Nitroaniline	B145836-BLK1	ND	mg/kg	0.10	0.0067	
3-Nitroaniline	B145836-BLK1	ND	mg/kg	0.20	0.0067	
4-Nitroaniline	B145836-BLK1	ND	mg/kg	0.20	0.011	
Nitrobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
N-Nitrosodimethylamine	B145836-BLK1	ND	mg/kg	0.10	0.040	

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145836						
N-Nitrosodi-N-propylamine	B145836-BLK1	ND	mg/kg	0.10	0.0067	
N-Nitrosodiphenylamine	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Phenanthrene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
Pyrene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
1,2,4-Trichlorobenzene	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4-Chloro-3-methylphenol	B145836-BLK1	ND	mg/kg	0.20	0.0067	
2-Chlorophenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dichlorophenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dimethylphenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4,6-Dinitro-2-methylphenol	B145836-BLK1	ND	mg/kg	0.50	0.0067	
2,4-Dinitrophenol	B145836-BLK1	ND	mg/kg	0.50	0.0067	
2-Methylphenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
3- & 4-Methylphenol	B145836-BLK1	ND	mg/kg	0.20	0.014	
2-Nitrophenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
4-Nitrophenol	B145836-BLK1	ND	mg/kg	0.20	0.018	
Pentachlorophenol	B145836-BLK1	ND	mg/kg	0.20	0.017	
Phenol	B145836-BLK1	ND	mg/kg	0.10	0.0067	
2,4,5-Trichlorophenol	B145836-BLK1	ND	mg/kg	0.20	0.011	
2,4,6-Trichlorophenol	B145836-BLK1	ND	mg/kg	0.20	0.0067	
2-Fluorophenol (Surrogate)	B145836-BLK1	48.9	%	20 - 130 (LCL - UCL)		
Phenol-d5 (Surrogate)	B145836-BLK1	50.0	%	30 - 130 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	B145836-BLK1	52.3	%	30 - 130 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	B145836-BLK1	43.9	%	30 - 140 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	B145836-BLK1	41.1	%	20 - 150 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	B145836-BLK1	45.2	%	30 - 150 (LCL - UCL)		

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B145836										
Acenaphthene	B145836-BS1	LCS	1.3790	1.6835	mg/kg	81.9		50	130	
1,4-Dichlorobenzene	B145836-BS1	LCS	1.6063	1.6835	mg/kg	95.4		50	130	
2,4-Dinitrotoluene	B145836-BS1	LCS	1.6233	1.6835	mg/kg	96.4		50	130	
Hexachlorobenzene	B145836-BS1	LCS	1.6757	1.6835	mg/kg	99.5		40	130	
Hexachlorobutadiene	B145836-BS1	LCS	1.4303	1.6835	mg/kg	85.0		50	130	
Hexachloroethane	B145836-BS1	LCS	1.6237	1.6835	mg/kg	96.4		50	130	
Nitrobenzene	B145836-BS1	LCS	1.4550	1.6835	mg/kg	86.4		50	130	
N-Nitrosodi-N-propylamine	B145836-BS1	LCS	1.3533	1.6835	mg/kg	80.4		40	120	
Pyrene	B145836-BS1	LCS	1.3067	1.6835	mg/kg	77.6		40	150	
1,2,4-Trichlorobenzene	B145836-BS1	LCS	1.6487	1.6835	mg/kg	97.9		50	120	
4-Chloro-3-methylphenol	B145836-BS1	LCS	1.4723	1.6835	mg/kg	87.5		50	130	
2-Chlorophenol	B145836-BS1	LCS	1.4390	1.6835	mg/kg	85.5		50	130	
2-Methylphenol	B145836-BS1	LCS	1.4180	1.6835	mg/kg	84.2		50	130	
3- & 4-Methylphenol	B145836-BS1	LCS	2.8160	3.3670	mg/kg	83.6		50	130	
4-Nitrophenol	B145836-BS1	LCS	0.95633	1.6835	mg/kg	56.8		30	130	
Pentachlorophenol	B145836-BS1	LCS	1.0417	1.6835	mg/kg	61.9		20	130	
Phenol	B145836-BS1	LCS	1.3367	1.6835	mg/kg	79.4		40	120	
2,4,6-Trichlorophenol	B145836-BS1	LCS	1.4373	1.6835	mg/kg	85.4		50	130	
2-Fluorophenol (Surrogate)	B145836-BS1	LCS	1.0983	1.3468	mg/kg	81.5		20	130	
Phenol-d5 (Surrogate)	B145836-BS1	LCS	1.1130	1.3468	mg/kg	82.6		30	130	
Nitrobenzene-d5 (Surrogate)	B145836-BS1	LCS	1.1163	1.3468	mg/kg	82.9		30	130	
2-Fluorobiphenyl (Surrogate)	B145836-BS1	LCS	1.0757	1.3468	mg/kg	79.9		30	140	
2,4,6-Tribromophenol (Surrogate)	B145836-BS1	LCS	1.0263	1.3468	mg/kg	76.2		20	150	
p-Terphenyl-d14 (Surrogate)	B145836-BS1	LCS	0.52533	0.67340	mg/kg	78.0		30	150	

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 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B145836		Used client sample: N									
Acenaphthene	MS	2217282-12	ND	1.1306	1.6779	mg/kg		67.4		30 - 140	
	MSD	2217282-12	ND	1.1245	1.6835	mg/kg	0.5	66.8	30	30 - 140	
1,4-Dichlorobenzene	MS	2217282-12	ND	1.2487	1.6779	mg/kg		74.4		50 - 130	
	MSD	2217282-12	ND	1.2587	1.6835	mg/kg	0.8	74.8	30	50 - 130	
2,4-Dinitrotoluene	MS	2217282-12	ND	1.2921	1.6779	mg/kg		77.0		50 - 130	
	MSD	2217282-12	ND	1.3185	1.6835	mg/kg	2.0	78.3	30	50 - 130	
Hexachlorobenzene	MS	2217282-12	ND	1.3424	1.6779	mg/kg		80.0		50 - 130	
	MSD	2217282-12	ND	1.3825	1.6835	mg/kg	2.9	82.1	30	50 - 130	
Hexachlorobutadiene	MS	2217282-12	ND	1.1431	1.6779	mg/kg		68.1		50 - 130	
	MSD	2217282-12	ND	1.1656	1.6835	mg/kg	1.9	69.2	30	50 - 130	
Hexachloroethane	MS	2217282-12	ND	1.3253	1.6779	mg/kg		79.0		50 - 130	
	MSD	2217282-12	ND	1.3049	1.6835	mg/kg	1.6	77.5	30	50 - 130	
Nitrobenzene	MS	2217282-12	ND	1.1740	1.6779	mg/kg		70.0		30 - 120	
	MSD	2217282-12	ND	1.1792	1.6835	mg/kg	0.4	70.0	30	30 - 120	
N-Nitrosodi-N-propylamine	MS	2217282-12	ND	1.0451	1.6779	mg/kg		62.3		20 - 130	
	MSD	2217282-12	ND	1.0256	1.6835	mg/kg	1.9	60.9	30	20 - 130	
Pyrene	MS	2217282-12	ND	1.1799	1.6779	mg/kg		70.3		40 - 140	
	MSD	2217282-12	ND	1.1252	1.6835	mg/kg	4.8	66.8	30	40 - 140	
1,2,4-Trichlorobenzene	MS	2217282-12	ND	1.3292	1.6779	mg/kg		79.2		50 - 130	
	MSD	2217282-12	ND	1.3320	1.6835	mg/kg	0.2	79.1	30	50 - 130	
4-Chloro-3-methylphenol	MS	2217282-12	ND	1.1799	1.6779	mg/kg		70.3		50 - 130	
	MSD	2217282-12	ND	1.2031	1.6835	mg/kg	1.9	71.5	30	50 - 130	
2-Chlorophenol	MS	2217282-12	ND	1.1461	1.6779	mg/kg		68.3		50 - 130	
	MSD	2217282-12	ND	1.0870	1.6835	mg/kg	5.3	64.6	30	50 - 130	
2-Methylphenol	MS	2217282-12	ND	1.1175	1.6779	mg/kg		66.6		50 - 130	
	MSD	2217282-12	ND	1.1533	1.6835	mg/kg	3.2	68.5	30	50 - 130	
3- & 4-Methylphenol	MS	2217282-12	ND	2.2412	3.3557	mg/kg		66.8		50 - 130	
	MSD	2217282-12	ND	2.1618	3.3670	mg/kg	3.6	64.2	30	50 - 130	
4-Nitrophenol	MS	2217282-12	ND	0.83497	1.6779	mg/kg		49.8		30 - 140	
	MSD	2217282-12	ND	0.82521	1.6835	mg/kg	1.2	49.0	30	30 - 140	
Pentachlorophenol	MS	2217282-12	ND	0.93232	1.6779	mg/kg		55.6		30 - 130	
	MSD	2217282-12	ND	0.96582	1.6835	mg/kg	3.5	57.4	30	30 - 130	
Phenol	MS	2217282-12	ND	1.0790	1.6779	mg/kg		64.3		40 - 150	
	MSD	2217282-12	ND	1.0201	1.6835	mg/kg	5.6	60.6	30	40 - 150	
2,4,6-Trichlorophenol	MS	2217282-12	ND	1.1862	1.6779	mg/kg		70.7		50 - 130	
	MSD	2217282-12	ND	1.1856	1.6835	mg/kg	0.0	70.4	30	50 - 130	

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 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145836		Used client sample: N									
2-Fluorophenol (Surrogate)	MS	2217282-12	ND	0.87477	1.3423	mg/kg		65.2		20 - 130	
	MSD	2217282-12	ND	0.83394	1.3468	mg/kg	4.8	61.9		20 - 130	
Phenol-d5 (Surrogate)	MS	2217282-12	ND	0.87542	1.3423	mg/kg		65.2		30 - 130	
	MSD	2217282-12	ND	0.83653	1.3468	mg/kg	4.5	62.1		30 - 130	
Nitrobenzene-d5 (Surrogate)	MS	2217282-12	ND	0.88956	1.3423	mg/kg		66.3		30 - 130	
	MSD	2217282-12	ND	0.89277	1.3468	mg/kg	0.4	66.3		30 - 130	
2-Fluorobiphenyl (Surrogate)	MS	2217282-12	ND	0.87740	1.3423	mg/kg		65.4		30 - 140	
	MSD	2217282-12	ND	0.88889	1.3468	mg/kg	1.3	66.0		30 - 140	
2,4,6-Tribromophenol (Surrogate)	MS	2217282-12	ND	0.86260	1.3423	mg/kg		64.3		20 - 150	
	MSD	2217282-12	ND	0.87693	1.3468	mg/kg	1.6	65.1		20 - 150	
p-Terphenyl-d14 (Surrogate)	MS	2217282-12	ND	0.45481	0.67114	mg/kg		67.8		30 - 150	
	MSD	2217282-12	ND	0.45026	0.67340	mg/kg	1.0	66.9		30 - 150	

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 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145537						
Gasoline Range Organics (C4 - C12)	B145537-BLK1	ND	mg/kg	1.0	0.20	
a,a,a-Trifluorotoluene (FID Surrogate)	B145537-BLK1	77.5	%	70 - 130 (LCL - UCL)		
QC Batch ID: B145768						
Gasoline Range Organics (C4 - C12)	B145768-BLK1	ND	mg/kg	1.0	0.20	
a,a,a-Trifluorotoluene (FID Surrogate)	B145768-BLK1	80.0	%	70 - 130 (LCL - UCL)		

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B145537										
Gasoline Range Organics (C4 - C12)	B145537-BS1	LCS	5.2590	5.0000	mg/kg	105		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	B145537-BS1	LCS	0.035000	0.040000	mg/kg	87.5		70 - 130		
QC Batch ID: B145768										
Gasoline Range Organics (C4 - C12)	B145768-BS1	LCS	4.9840	5.0000	mg/kg	99.7		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	B145768-BS1	LCS	0.038000	0.040000	mg/kg	95.0		70 - 130		

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145537		Used client sample: N									
Gasoline Range Organics (C4 - C12)	MS	2217879-40	ND	5.5560	5.0000	mg/kg		111		70 - 130	
	MSD	2217879-40	ND	4.2780	5.0000	mg/kg	26.0	85.6	20	70 - 130	Q02
a,a,a-Trifluorotoluene (FID Surrogate)	MS	2217879-40	ND	0.038000	0.040000	mg/kg		95.0		70 - 130	
	MSD	2217879-40	ND	0.034000	0.040000	mg/kg	11.1	85.0		70 - 130	
QC Batch ID: B145768		Used client sample: N									
Gasoline Range Organics (C4 - C12)	MS	2217879-38	ND	5.2360	5.0000	mg/kg		105		70 - 130	
	MSD	2217879-38	ND	5.2550	5.0000	mg/kg	0.4	105	20	70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	MS	2217879-38	ND	0.038000	0.040000	mg/kg		95.0		70 - 130	
	MSD	2217879-38	ND	0.034000	0.040000	mg/kg	11.1	85.0		70 - 130	

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B146028						
TPH - Diesel (FFP)	B146028-BLK1	ND	mg/kg	10	2.2	
TPH - Motor Oil	B146028-BLK1	ND	mg/kg	20	7.0	
Tetracosane (Surrogate)	B146028-BLK1	115	%	40 - 130 (LCL - UCL)		

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B146028										
TPH - Diesel (FFP)	B146028-BS1	LCS	60.115	81.967	mg/kg	73.3		64 - 124		
Tetracosane (Surrogate)	B146028-BS1	LCS	3.3534	3.2787	mg/kg	102		40 - 130		

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 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B146028		Used client sample: Y - Description: BHX-3-25, 07/25/2022 09:05									
TPH - Diesel (FFP)	MS	2217497-06	ND	57.053	82.781	mg/kg		68.9		52 - 131	
	MSD	2217497-06	ND	63.533	82.237	mg/kg	10.7	77.3	30	52 - 131	
Tetracosane (Surrogate)	MS	2217497-06	ND	3.6624	3.3113	mg/kg		111		40 - 130	
	MSD	2217497-06	ND	4.0538	3.2895	mg/kg	10.1	123		40 - 130	

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Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Chemical Analysis

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B`G0309						
Moisture	B`G0309-BLK1	ND	%	0.05	0.05	

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Chemical Analysis

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B145751		Used client sample: N									
Solids	DUP	2217105-01	93.200	93.020		%	0.2		20		

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145387						
Antimony	B145387-BLK1	ND	mg/kg	0.50	0.080	
Arsenic	B145387-BLK1	ND	mg/kg	0.50	0.17	
Barium	B145387-BLK1	ND	mg/kg	0.25	0.054	
Beryllium	B145387-BLK1	ND	mg/kg	0.25	0.041	
Cadmium	B145387-BLK1	ND	mg/kg	0.25	0.048	
Chromium	B145387-BLK1	ND	mg/kg	0.75	0.25	
Cobalt	B145387-BLK1	ND	mg/kg	0.25	0.049	
Copper	B145387-BLK1	ND	mg/kg	0.50	0.099	
Lead	B145387-BLK1	ND	mg/kg	0.25	0.12	
Molybdenum	B145387-BLK1	ND	mg/kg	0.25	0.045	
Nickel	B145387-BLK1	ND	mg/kg	0.50	0.11	
Selenium	B145387-BLK1	ND	mg/kg	0.50	0.11	
Silver	B145387-BLK1	ND	mg/kg	0.25	0.051	
Thallium	B145387-BLK1	ND	mg/kg	0.25	0.049	
Vanadium	B145387-BLK1	ND	mg/kg	0.75	0.27	
Zinc	B145387-BLK1	ND	mg/kg	2.5	0.50	
QC Batch ID: B146228						
Mercury	B146228-BLK1	ND	mg/kg	0.16	0.016	
QC Batch ID: B146229						
Mercury	B146229-BLK1	ND	mg/kg	0.16	0.016	

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B145387										
Antimony	B145387-BS1	LCS	9.6308	10.000	mg/kg	96.3		75	125	
Arsenic	B145387-BS1	LCS	24.734	25.000	mg/kg	98.9		75	125	
Barium	B145387-BS1	LCS	10.305	10.000	mg/kg	103		75	125	
Beryllium	B145387-BS1	LCS	10.621	10.000	mg/kg	106		75	125	
Cadmium	B145387-BS1	LCS	9.9125	10.000	mg/kg	99.1		75	125	
Chromium	B145387-BS1	LCS	9.9302	10.000	mg/kg	99.3		75	125	
Cobalt	B145387-BS1	LCS	10.229	10.000	mg/kg	102		75	125	
Copper	B145387-BS1	LCS	26.951	25.000	mg/kg	108		75	125	
Lead	B145387-BS1	LCS	25.684	25.000	mg/kg	103		75	125	
Molybdenum	B145387-BS1	LCS	9.1225	10.000	mg/kg	91.2		75	125	
Nickel	B145387-BS1	LCS	25.508	25.000	mg/kg	102		75	125	
Selenium	B145387-BS1	LCS	25.242	25.000	mg/kg	101		75	125	
Silver	B145387-BS1	LCS	9.7038	10.000	mg/kg	97.0		75	125	
Thallium	B145387-BS1	LCS	10.197	10.000	mg/kg	102		75	125	
Vanadium	B145387-BS1	LCS	9.6152	10.000	mg/kg	96.2		75	125	
Zinc	B145387-BS1	LCS	26.316	25.000	mg/kg	105		75	125	
QC Batch ID: B146228										
Mercury	B146228-BS1	LCS	0.77280	0.80000	mg/kg	96.6		80	120	
QC Batch ID: B146229										
Mercury	B146229-BS1	LCS	0.81746	0.79365	mg/kg	103		80	120	

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTL)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145387		Used client sample: Y - Description: BHX-3-20, 07/25/2022 08:50									
Antimony	DUP	2217497-05	ND	ND		mg/kg			20		
	MS	2217497-05	ND	3.8658	10.000	mg/kg		38.7		16 - 119	
	MSD	2217497-05	ND	3.9122	10.000	mg/kg	1.2	39.1	20	16 - 119	
Arsenic	DUP	2217497-05	0.37825	0.21375		mg/kg	55.6		20		J,A02
	MS	2217497-05	0.37825	24.807	25.000	mg/kg		97.7		75 - 125	
	MSD	2217497-05	0.37825	24.603	25.000	mg/kg	0.8	96.9	20	75 - 125	
Barium	DUP	2217497-05	14.092	13.611		mg/kg	3.5		20		
	MS	2217497-05	14.092	24.186	10.000	mg/kg		101		75 - 125	
	MSD	2217497-05	14.092	24.341	10.000	mg/kg	0.6	102	20	75 - 125	
Beryllium	DUP	2217497-05	0.086250	0.070750		mg/kg	19.7		20		J
	MS	2217497-05	0.086250	9.7690	10.000	mg/kg		96.8		75 - 125	
	MSD	2217497-05	0.086250	9.9890	10.000	mg/kg	2.2	99.0	20	75 - 125	
Cadmium	DUP	2217497-05	ND	ND		mg/kg			20		
	MS	2217497-05	ND	10.069	10.000	mg/kg		101		75 - 125	
	MSD	2217497-05	ND	10.344	10.000	mg/kg	2.7	103	20	75 - 125	
Chromium	DUP	2217497-05	12.333	12.126		mg/kg	1.7		20		
	MS	2217497-05	12.333	22.830	10.000	mg/kg		105		75 - 125	
	MSD	2217497-05	12.333	22.378	10.000	mg/kg	2.0	100	20	75 - 125	
Cobalt	DUP	2217497-05	1.1188	1.1682		mg/kg	4.3		20		
	MS	2217497-05	1.1188	10.647	10.000	mg/kg		95.3		75 - 125	
	MSD	2217497-05	1.1188	10.861	10.000	mg/kg	2.0	97.4	20	75 - 125	
Copper	DUP	2217497-05	2.1148	1.8725		mg/kg	12.2		20		
	MS	2217497-05	2.1148	27.967	25.000	mg/kg		103		75 - 125	
	MSD	2217497-05	2.1148	28.128	25.000	mg/kg	0.6	104	20	75 - 125	
Lead	DUP	2217497-05	1.0272	0.98825		mg/kg	3.9		20		
	MS	2217497-05	1.0272	26.724	25.000	mg/kg		103		75 - 125	
	MSD	2217497-05	1.0272	26.904	25.000	mg/kg	0.7	104	20	75 - 125	
Molybdenum	DUP	2217497-05	0.44575	0.40600		mg/kg	9.3		20		
	MS	2217497-05	0.44575	9.1938	10.000	mg/kg		87.5		75 - 125	
	MSD	2217497-05	0.44575	9.5375	10.000	mg/kg	3.7	90.9	20	75 - 125	
Nickel	DUP	2217497-05	3.5250	3.4782		mg/kg	1.3		20		
	MS	2217497-05	3.5250	27.676	25.000	mg/kg		96.6		75 - 125	
	MSD	2217497-05	3.5250	27.957	25.000	mg/kg	1.0	97.7	20	75 - 125	
Selenium	DUP	2217497-05	0.66650	0.45925		mg/kg	36.8		20		J,A02
	MS	2217497-05	0.66650	25.333	25.000	mg/kg		98.7		75 - 125	
	MSD	2217497-05	0.66650	25.506	25.000	mg/kg	0.7	99.4	20	75 - 125	
Silver	DUP	2217497-05	ND	ND		mg/kg			20		
	MS	2217497-05	ND	9.6120	10.000	mg/kg		96.1		75 - 125	
	MSD	2217497-05	ND	9.8395	10.000	mg/kg	2.3	98.4	20	75 - 125	

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Reported: 08/10/2022 16:03
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTL)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B145387		Used client sample: Y - Description: BHX-3-20, 07/25/2022 08:50									
Thallium	DUP	2217497-05	ND	ND		mg/kg			20		
	MS	2217497-05	ND	9.8588	10.000	mg/kg		98.6		75 - 125	
	MSD	2217497-05	ND	10.075	10.000	mg/kg	2.2	101	20	75 - 125	
Vanadium	DUP	2217497-05	10.147	10.115		mg/kg	0.3		20		
	MS	2217497-05	10.147	20.652	10.000	mg/kg		105		75 - 125	
	MSD	2217497-05	10.147	20.007	10.000	mg/kg	3.2	98.6	20	75 - 125	
Zinc	DUP	2217497-05	12.646	11.122		mg/kg	12.8		20		
	MS	2217497-05	12.646	37.339	25.000	mg/kg		98.8		75 - 125	
	MSD	2217497-05	12.646	37.490	25.000	mg/kg	0.4	99.4	20	75 - 125	
QC Batch ID: B146228		Used client sample: Y - Description: BHX-3-1, 07/25/2022 08:30									
Mercury	DUP	2217497-01	0.020794	ND		mg/kg			20		
	MS	2217497-01	0.020794	0.75840	0.80000	mg/kg		92.2		80 - 120	
	MSD	2217497-01	0.020794	0.78560	0.80000	mg/kg	3.5	95.6	20	80 - 120	
QC Batch ID: B146229		Used client sample: N									
Mercury	DUP	2217693-01	ND	ND		mg/kg			20		
	MS	2217693-01	ND	0.84603	0.79365	mg/kg		107		80 - 120	
	MSD	2217693-01	ND	0.87619	0.79365	mg/kg	3.5	110	20	80 - 120	

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Daly City, CA 94014

Reported: 08/10/2022 16:03
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected
PQL	Practical Quantitation Limit
A02	The difference between duplicate readings is less than the quantitation limit.
A10	Detection and quantitation limits were raised due to matrix interference.
A57	Chromatogram not typical of motor oil.
Q02	Matrix spike precision is not within the control limits.
Q03	Matrix spike recovery(s) was(were) not within the control limits.



Date of Report: 08/23/2022

Data Archive

EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Client Project: C20100.00
BCL Project: Culver Crossing
BCL Work Order: 2217828
Invoice ID: B456776

Enclosed are the results of analyses for samples received by the laboratory on 7/29/2022. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers
Client Service Rep

Stuart Buttram
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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PACE ANALYTICAL		COOLER RECEIPT FORM		Page 1 Of 2	
Submission #: <u>22-17828</u>					
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> W / S
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Comments: _____					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.97</u> Container: <u>Box 6/15/</u> Thermometer ID: <u>214</u>		Date/Time <u>7/29/22 1730</u>	
		Temperature: (A) <u>3.2</u> °C / (C) <u>3.2</u> °C		Analyst Init <u>PRE</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁶⁺										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1661B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/508.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8170C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR <u>402</u>	A	A	A	A	A	A	A	A	A	A
SOIL SLEEVE <u>plastic</u>	B	B	B	B	B	B	B	B	B	B
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____
 Sample Numbering Completed By: PRE Date/Time: 7/29/22 1600
 A = Actual / C = Corrected

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>2</u> Of <u>2</u>							
Submission #: <u>2217828</u>											
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> W / S						
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____											
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>											
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.97</u> Container: <u>Clear 6kw</u> Thermometer ID: <u>214</u> Temperature: (A) <u>3.2</u> °C / (C) <u>3.2</u> °C		Date/Time <u>1/22/22 1730</u> Analyst Init <u>PPE</u>							
SAMPLE CONTAINERS		SAMPLE NUMBERS									
		11	12	13	14	15	16	17	18	19	20
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
2oz Cr ⁶											
QT INORGANIC CHEMICAL METALS											
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz											
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz. NITRATE / NITRITE											
PT TOTAL ORGANIC CARBON											
PT CHEMICAL OXYGEN DEMAND											
PTA PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL											
QT EPA 1664B											
PT ODOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL- 504											
QT EPA 508/608.3/8081A											
QT EPA 515.1/8151A											
QT EPA 525.2											
QT EPA 525.2 TRAVEL BLANK											
40ml EPA 547											
40ml EPA 531.1											
8oz EPA 548.1											
QT EPA 549.2											
QT EPA 8015M											
QT EPA 8270C											
8oz / 16oz / 32oz AMBER											
8oz / 16oz / 32oz JAR <u>4oz</u>											
SOIL SLEEVE <u>plastic</u>	A	A	A	A	A	A					
PCB VIAL	B	B	B	B	B	B					
PLASTIC BAG											
TEDLAR BAG											
FERROUS IRON											
ENCORE											
SMART KIT											
SUMMA CANISTER											

Comments: _____
 Sample Numbering Completed By: PPE Date/Time: 1/22/22 1600 Rev 23 05/20/22
 A = Actual / C = Corrected [B:\SRP\Doc\Word\PerfectLAB_DOC\FORMS\SAURECrev 20]



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 Daly City, CA 94014

Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2217828-01	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-1-1 Sampled By: ---	Receive Date: 07/29/2022 17:30 Sampling Date: 07/27/2022 07:50 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-1-1 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217828-02	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-1-5 Sampled By: ---	Receive Date: 07/29/2022 17:30 Sampling Date: 07/27/2022 07:55 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-1-5 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217828-03	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-1-10 Sampled By: ---	Receive Date: 07/29/2022 17:30 Sampling Date: 07/27/2022 07:57 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-1-10 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	

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Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2217828-04	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-1-15 Sampled By: ---		Receive Date: 07/29/2022 17:30 Sampling Date: 07/27/2022 07:58 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-1-15 Matrix: SO Sample QC Type (SACode): CS Cooler ID:
2217828-05	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-1-20 Sampled By: ---		Receive Date: 07/29/2022 17:30 Sampling Date: 07/27/2022 08:01 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-1-20 Matrix: SO Sample QC Type (SACode): CS Cooler ID:
2217828-06	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-1-25 Sampled By: ---		Receive Date: 07/29/2022 17:30 Sampling Date: 07/27/2022 08:05 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-1-25 Matrix: SO Sample QC Type (SACode): CS Cooler ID:

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Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2217828-07	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-1-30 Sampled By: ---	Receive Date: 07/29/2022 17:30 Sampling Date: 07/27/2022 08:15 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-1-30 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217828-08	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-1-35 Sampled By: ---	Receive Date: 07/29/2022 17:30 Sampling Date: 07/27/2022 08:25 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-1-35 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217828-09	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-2-1 Sampled By: ---	Receive Date: 07/29/2022 17:30 Sampling Date: 07/27/2022 08:59 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-2-1 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	

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Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
2217828-10	COC Number:	---	Receive Date:	07/29/2022 17:30		
	Project Number:	Culver Crossing	Sampling Date:	07/27/2022 09:00		
	Sampling Location:	---	Sample Depth:	---		
	Sampling Point:	BHX-2-5	Lab Matrix:	Solids		
	Sampled By:	---	Sample Type:	Soil		
			Delivery Work Order:			
			Global ID:			
			Location ID (FieldPoint):	BHX-2-5		
			Matrix:	SO		
			Sample QC Type (SACode):	CS		
		Cooler ID:				
2217828-11	COC Number:	---	Receive Date:	07/29/2022 17:30		
	Project Number:	Culver Crossing	Sampling Date:	07/27/2022 09:01		
	Sampling Location:	---	Sample Depth:	---		
	Sampling Point:	BHX-2-10	Lab Matrix:	Solids		
	Sampled By:	---	Sample Type:	Soil		
			Delivery Work Order:			
			Global ID:			
			Location ID (FieldPoint):	BHX-2-10		
			Matrix:	SO		
			Sample QC Type (SACode):	CS		
		Cooler ID:				
2217828-12	COC Number:	---	Receive Date:	07/29/2022 17:30		
	Project Number:	Culver Crossing	Sampling Date:	07/27/2022 09:05		
	Sampling Location:	---	Sample Depth:	---		
	Sampling Point:	BHX-2-15	Lab Matrix:	Solids		
	Sampled By:	---	Sample Type:	Soil		
			Delivery Work Order:			
			Global ID:			
			Location ID (FieldPoint):	BHX-2-15		
			Matrix:	SO		
			Sample QC Type (SACode):	CS		
		Cooler ID:				

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2217828-13	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-2-20 Sampled By: ---	Receive Date: 07/29/2022 17:30 Sampling Date: 07/27/2022 09:10 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-2-20 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217828-14	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-2-25 Sampled By: ---	Receive Date: 07/29/2022 17:30 Sampling Date: 07/27/2022 09:20 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-2-25 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2217828-15	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-2-30 Sampled By: ---	Receive Date: 07/29/2022 17:30 Sampling Date: 07/27/2022 09:30 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-2-30 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	

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Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

2217828-16	COC Number: ---	Receive Date: 07/29/2022 17:30
	Project Number: Culver Crossing	Sampling Date: 07/27/2022 09:35
	Sampling Location: ---	Sample Depth: ---
	Sampling Point: BHX-2-35	Lab Matrix: Solids
	Sampled By: ---	Sample Type: Soil
		Delivery Work Order:
		Global ID:
	Location ID (FieldPoint): BHX-2-35	
	Matrix: SO	
	Sample QC Type (SACode): CS	
	Cooler ID:	

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID:	2217828-01	Client Sample Name:	Culver Crossing, BHX-1-1, 7/27/2022 7:50:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	LabQuals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	0.00026	mg/kg	0.00050	0.000095	EPA-8081A	1.0	J	1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	11.7	%	20 - 130 (LCL - UCL)		EPA-8081A		S09	1
Decachlorobiphenyl (Surrogate)	44.0	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8081A	08/05/22 21:00	08/09/22 02:41	HKS	GC-17	1.007	B146361	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

BCL Sample ID:	2217828-01	Client Sample Name:	Culver Crossing, BHX-1-1, 7/27/2022 7:50:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0023	EPA-8082	50		1
PCB-1221	ND	mg/kg	0.010	0.0033	EPA-8082	50		1
PCB-1232	ND	mg/kg	0.010	0.0026	EPA-8082	50		1
PCB-1242	ND	mg/kg	0.010	0.0015	EPA-8082	50		1
PCB-1248	ND	mg/kg	0.010	0.0021	EPA-8082	50		1
PCB-1254	ND	mg/kg	0.010	0.0016	EPA-8082	50		1
PCB-1260	ND	mg/kg	0.010	0.0018	EPA-8082	50		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082	50		1
Decachlorobiphenyl (Surrogate)	16.7	%	40 - 120 (LCL - UCL)		EPA-8082		S09	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082	08/05/22 22:00	08/08/22	10:31	HKS	GC-14	1.007	B146297	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-01	Client Sample Name: Culver Crossing, BHX-1-1, 7/27/2022 7:50:00AM
---------------------------	---

Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217828-01	Client Sample Name:	Culver Crossing, BHX-1-1, 7/27/2022 7:50:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	93.1	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	101	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-01	Client Sample Name: Culver Crossing, BHX-1-1, 7/27/2022 7:50:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/08/22 08:30	08/08/22 14:22	BYM	MS-V18	1	B146121 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217828-01		Client Sample Name: Culver Crossing, BHX-1-1, 7/27/2022 7:50:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
Acenaphthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Acenaphthylene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Aldrin	ND	mg/kg	0.10	0.0067	EPA-8270C	1.4		1
Aniline	ND	mg/kg	0.20	0.011	EPA-8270C			1
Anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzidine	ND	mg/kg	3.0	0.0093	EPA-8270C			1
Benzo[a]anthracene	ND	mg/kg	0.10	0.0077	EPA-8270C			1
Benzo[b]fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[b+k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[a]pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[g,h,i]perylene	ND	mg/kg	0.10	0.013	EPA-8270C			1
Benzoic acid	ND	mg/kg	0.50	0.014	EPA-8270C			1
Benzyl alcohol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzyl butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
alpha-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
beta-BHC	ND	mg/kg	0.10	0.0075	EPA-8270C			1
delta-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
gamma-BHC (Lindane)	ND	mg/kg	0.10	0.0067	EPA-8270C	4.0		1
bis(2-Chloroethoxy)methane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Chloroethyl) ether	ND	mg/kg	0.10	0.0097	EPA-8270C			1
bis(2-Chloroisopropyl)ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Bromophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloroaniline	ND	mg/kg	0.10	0.015	EPA-8270C			1
2-Chloronaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chlorophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Chrysene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,4'-DDD	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
4,4'-DDE	ND	mg/kg	0.10	0.0068	EPA-8270C	1.0		1
4,4'-DDT	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
Dibenzo[a,h]anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dibenzofuran	ND	mg/kg	0.10	0.0067	EPA-8270C			1

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217828-01	Client Sample Name: Culver Crossing, BHX-1-1, 7/27/2022 7:50:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,3-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,4-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3,3-Dichlorobenzidine	ND	mg/kg	0.20	0.0067	EPA-8270C			1
Dieldrin	ND	mg/kg	0.10	0.0077	EPA-8270C	8.0		1
Diethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dimethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dinitrotoluene	ND	mg/kg	0.10	0.0085	EPA-8270C			1
2,6-Dinitrotoluene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-octyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2-Diphenylhydrazine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endosulfan I	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan II	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan sulfate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endrin	ND	mg/kg	0.20	0.0086	EPA-8270C	0.2		1
Endrin aldehyde	ND	mg/kg	0.50	0.0070	EPA-8270C			1
Fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Fluorene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Heptachlor	ND	mg/kg	0.10	0.0067	EPA-8270C	4.7		1
Heptachlor epoxide	ND	mg/kg	0.10	0.013	EPA-8270C			1
Hexachlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorobutadiene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorocyclopentadiene	ND	mg/kg	0.10	0.015	EPA-8270C			1
Hexachloroethane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Indeno[1,2,3-cd]pyrene	ND	mg/kg	0.10	0.0069	EPA-8270C			1
Isophorone	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Methylnaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Naphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Naphthylamine	ND	mg/kg	3.0	0.036	EPA-8270C			1
2-Nitroaniline	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3-Nitroaniline	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Nitroaniline	ND	mg/kg	0.20	0.011	EPA-8270C			1

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217828-01	Client Sample Name: Culver Crossing, BHX-1-1, 7/27/2022 7:50:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Nitrobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodimethylamine	ND	mg/kg	0.10	0.040	EPA-8270C			1
N-Nitrosodi-N-propylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodiphenylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Phenanthrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloro-3-methylphenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Chlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dichlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dimethylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2,4-Dinitrophenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2-Methylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3- & 4-Methylphenol	ND	mg/kg	0.20	0.014	EPA-8270C			1
2-Nitrophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Nitrophenol	ND	mg/kg	0.20	0.018	EPA-8270C			1
Pentachlorophenol	ND	mg/kg	0.20	0.017	EPA-8270C	17		1
Phenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4,5-Trichlorophenol	ND	mg/kg	0.20	0.011	EPA-8270C			1
2,4,6-Trichlorophenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Fluorophenol (Surrogate)	63.2	%	20 - 130 (LCL - UCL)		EPA-8270C			1
Phenol-d5 (Surrogate)	69.2	%	30 - 130 (LCL - UCL)		EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	73.8	%	30 - 130 (LCL - UCL)		EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	56.8	%	30 - 140 (LCL - UCL)		EPA-8270C			1
2,4,6-Tribromophenol (Surrogate)	45.5	%	20 - 150 (LCL - UCL)		EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	68.6	%	30 - 150 (LCL - UCL)		EPA-8270C			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8270C	08/05/22 17:30	08/06/22 01:48	CMM	MS-B2	0.957	B146390	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-01	Client Sample Name: Culver Crossing, BHX-1-1, 7/27/2022 7:50:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	1.6	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	85.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/03/22 08:39	08/03/22 16:18	TDH	GC-V8	0.988	B145768	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-01	Client Sample Name: Culver Crossing, BHX-1-1, 7/27/2022 7:50:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	94.4	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/08/22 20:00	08/09/22	16:29	BUP	GC-2	1.017	B146251	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Chemical Analysis

BCL Sample ID: 2217828-01	Client Sample Name: Culver Crossing, BHX-1-1, 7/27/2022 7:50:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Moisture	18.7	%	0.05	0.05	Calc	ND		1
Solids	81.3	%	0.05	0.05	SM-2540G			2

DCN	Method	Prep Date		Run Date/Time		Analyst	Instrument	Dilution	QC	
									Batch ID	Prep Method
1	Calc	08/03/22	12:01	08/23/22	14:57	SGB	Calc	1	B`H0020	Calc
2	SM-2540G	08/22/22	12:45	08/23/22	13:45	DRC	MANUAL	1	B147327	SM 2540G

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217828-01		Client Sample Name: Culver Crossing, BHX-1-1, 7/27/2022 7:50:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	2.3	0.36	EPA-6020	500	A10	1
Arsenic	5.6	mg/kg	2.3	0.77	EPA-6020	500	A10	1
Barium	210	mg/kg	1.1	0.25	EPA-6020	10000	A10	1
Beryllium	0.42	mg/kg	1.1	0.19	EPA-6020	75	J,A10	1
Cadmium	0.76	mg/kg	1.1	0.22	EPA-6020	100	J,A10	1
Chromium	33	mg/kg	3.4	1.1	EPA-6020	2500	A10	1
Cobalt	9.7	mg/kg	1.1	0.22	EPA-6020	8000	A10	1
Copper	33	mg/kg	2.3	0.45	EPA-6020	2500	A10	1
Lead	34	mg/kg	1.1	0.55	EPA-6020	1000	A10	1
Mercury	0.032	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	1.2	mg/kg	1.1	0.20	EPA-6020	3500	A10	1
Nickel	20	mg/kg	2.3	0.50	EPA-6020	2000	A10	1
Selenium	ND	mg/kg	2.3	0.50	EPA-6020	100	A10	1
Silver	ND	mg/kg	1.1	0.23	EPA-6020	500	A10	1
Thallium	ND	mg/kg	1.1	0.22	EPA-6020	700	A10	1
Vanadium	55	mg/kg	3.4	1.2	EPA-6020	2400	A10	1
Zinc	140	mg/kg	11	2.3	EPA-6020	5000	A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/02/22 11:48	08/03/22	13:18	KHS	PE-EL4	4.545	B145707	EPA 3050B
2	EPA-7471A	08/11/22 09:40	08/11/22	14:20	TMT	CETAC3	0.962	B146429	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-02	Client Sample Name: Culver Crossing, BHX-1-5, 7/27/2022 7:55:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217828-02	Client Sample Name:	Culver Crossing, BHX-1-5, 7/27/2022 7:55:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	96.0	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	101	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-02	Client Sample Name: Culver Crossing, BHX-1-5, 7/27/2022 7:55:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/08/22 08:30	08/08/22 14:44		BYM	MS-V18	1	B146121	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-02	Client Sample Name: Culver Crossing, BHX-1-5, 7/27/2022 7:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/05/22 08:39	08/05/22 20:45	TDH	GC-V8	1.002	B145768	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-02	Client Sample Name: Culver Crossing, BHX-1-5, 7/27/2022 7:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	102	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/08/22 20:00	08/09/22	19:53	BUP	GC-2	0.997	B146251	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217828-02		Client Sample Name: Culver Crossing, BHX-1-5, 7/27/2022 7:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.69	mg/kg	2.3	0.36	EPA-6020	500	J,A10	1	
Arsenic	12	mg/kg	2.3	0.77	EPA-6020	500	A10	1	
Barium	140	mg/kg	1.1	0.25	EPA-6020	10000	A10	1	
Beryllium	0.50	mg/kg	1.1	0.19	EPA-6020	75	J,A10	1	
Cadmium	1.3	mg/kg	1.1	0.22	EPA-6020	100	A10	1	
Chromium	40	mg/kg	3.4	1.1	EPA-6020	2500	A10	1	
Cobalt	13	mg/kg	1.1	0.22	EPA-6020	8000	A10	1	
Copper	31	mg/kg	2.3	0.45	EPA-6020	2500	A10	1	
Lead	15	mg/kg	1.1	0.55	EPA-6020	1000	A10	1	
Mercury	0.023	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	1.8	mg/kg	1.1	0.20	EPA-6020	3500	A10	1	
Nickel	29	mg/kg	2.3	0.50	EPA-6020	2000	A10	1	
Selenium	0.78	mg/kg	2.3	0.50	EPA-6020	100	J,A10	1	
Silver	ND	mg/kg	1.1	0.23	EPA-6020	500	A10	1	
Thallium	0.33	mg/kg	1.1	0.22	EPA-6020	700	J,A10	1	
Vanadium	66	mg/kg	3.4	1.2	EPA-6020	2400	A10	1	
Zinc	91	mg/kg	11	2.3	EPA-6020	5000	A10	1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/02/22 11:48	08/03/22	13:20	KHS	PE-EL4	4.545	B145707	EPA 3050B
2	EPA-7471A	08/11/22 10:10	08/11/22	14:45	TMT	CETAC3	1.025	B146430	EPA 7471A

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-03	Client Sample Name: Culver Crossing, BHX-1-10, 7/27/2022 7:57:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-03		Client Sample Name: Culver Crossing, BHX-1-10, 7/27/2022 7:57:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	97.9	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	102	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-03	Client Sample Name: Culver Crossing, BHX-1-10, 7/27/2022 7:57:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/08/22 08:30	08/08/22 15:05	BYM	MS-V18	1	B146121 EPA 5030 Soil MS

DCN = Data Continuation Number

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-03	Client Sample Name: Culver Crossing, BHX-1-10, 7/27/2022 7:57:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	80.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/03/22 08:39	08/03/22	17:08	TDH	GC-V8	1.010	B145768	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-03	Client Sample Name: Culver Crossing, BHX-1-10, 7/27/2022 7:57:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	113	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/08/22 20:00	08/09/22	13:23	BUP	GC-2	1.014	B146251	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217828-03		Client Sample Name: Culver Crossing, BHX-1-10, 7/27/2022 7:57:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.60	mg/kg	2.3	0.36	EPA-6020	500	J,A10	1	
Arsenic	20	mg/kg	2.3	0.77	EPA-6020	500	A10	1	
Barium	140	mg/kg	1.1	0.25	EPA-6020	10000	A10	1	
Beryllium	0.87	mg/kg	1.1	0.19	EPA-6020	75	J,A10	1	
Cadmium	1.4	mg/kg	1.1	0.22	EPA-6020	100	A10	1	
Chromium	51	mg/kg	3.4	1.1	EPA-6020	2500	A10	1	
Cobalt	14	mg/kg	1.1	0.22	EPA-6020	8000	A10	1	
Copper	37	mg/kg	2.3	0.45	EPA-6020	2500	A10	1	
Lead	7.1	mg/kg	1.1	0.55	EPA-6020	1000	A10	1	
Mercury	0.055	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	1.5	mg/kg	1.1	0.20	EPA-6020	3500	A10	1	
Nickel	38	mg/kg	2.3	0.50	EPA-6020	2000	A10	1	
Selenium	ND	mg/kg	2.3	0.50	EPA-6020	100	A10	1	
Silver	ND	mg/kg	1.1	0.23	EPA-6020	500	A10	1	
Thallium	0.35	mg/kg	1.1	0.22	EPA-6020	700	J,A10	1	
Vanadium	79	mg/kg	3.4	1.2	EPA-6020	2400	A10	1	
Zinc	97	mg/kg	11	2.3	EPA-6020	5000	A10	1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/02/22 11:48	08/03/22	13:22	KHS	PE-EL4	4.545	B145707	EPA 3050B
2	EPA-7471A	08/11/22 10:10	08/11/22	14:47	TMT	CETAC3	0.962	B146430	EPA 7471A

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-04	Client Sample Name: Culver Crossing, BHX-1-15, 7/27/2022 7:58:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217828-04		Client Sample Name:	Culver Crossing, BHX-1-15, 7/27/2022 7:58:00AM				
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	95.0	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	101	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-04	Client Sample Name: Culver Crossing, BHX-1-15, 7/27/2022 7:58:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/08/22 08:30	08/08/22 15:27	BYM	MS-V18	1	B146121 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-04	Client Sample Name: Culver Crossing, BHX-1-15, 7/27/2022 7:58:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	72.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/03/22 08:39	08/03/22 17:32	TDH	GC-V8	1.008	B145768	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-04	Client Sample Name: Culver Crossing, BHX-1-15, 7/27/2022 7:58:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	72.1	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/08/22 20:00	08/09/22	16:52	BUP	GC-2	1.003	B146251	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217828-04		Client Sample Name: Culver Crossing, BHX-1-15, 7/27/2022 7:58:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.26	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	8.9	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	120	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.39	mg/kg	0.25	0.041	EPA-6020	75		1	
Cadmium	0.73	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	27	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	9.0	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	19	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	4.7	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.032	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	1.1	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	20	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.30	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	0.053	mg/kg	0.25	0.051	EPA-6020	500	J	1	
Thallium	0.20	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	40	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	59	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/02/22 11:48	08/03/22	11:59	KHS	PE-EL4	0.909	B145707	EPA 3050B
2	EPA-7471A	08/11/22 10:10	08/11/22	14:49	TMT	CETAC3	0.977	B146430	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-05	Client Sample Name: Culver Crossing, BHX-1-20, 7/27/2022 8:01:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217828-05	Client Sample Name:	Culver Crossing, BHX-1-20, 7/27/2022 8:01:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	94.4	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	101	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-05	Client Sample Name: Culver Crossing, BHX-1-20, 7/27/2022 8:01:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/08/22 08:30	08/08/22 15:49		BYM	MS-V18	1	B146121	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-05	Client Sample Name: Culver Crossing, BHX-1-20, 7/27/2022 8:01:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	72.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/03/22 08:39	08/03/22 17:57	TDH	GC-V8	0.988	B145768	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-05	Client Sample Name: Culver Crossing, BHX-1-20, 7/27/2022 8:01:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	89.8	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/08/22 20:00	08/09/22	17:15	BUP	GC-2	1.014	B146251	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217828-05		Client Sample Name: Culver Crossing, BHX-1-20, 7/27/2022 8:01:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.29	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	2.2	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	41	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.32	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.21	mg/kg	0.25	0.048	EPA-6020	100	J	1
Chromium	26	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	5.1	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	19	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	3.1	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.056	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.23	mg/kg	0.25	0.045	EPA-6020	3500	J	1
Nickel	17	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.17	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.12	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	35	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	42	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/02/22 11:48	08/03/22	12:01	KHS	PE-EL4	0.962	B145707	EPA 3050B
2	EPA-7471A	08/11/22 10:10	08/11/22	14:56	TMT	CETAC3	1.025	B146430	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-06	Client Sample Name: Culver Crossing, BHX-1-25, 7/27/2022 8:05:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-06 **Client Sample Name:** Culver Crossing, BHX-1-25, 7/27/2022 8:05:00AM

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	94.2	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.3	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	101	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-06	Client Sample Name: Culver Crossing, BHX-1-25, 7/27/2022 8:05:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/08/22 08:30	08/08/22 16:11		BYM	MS-V18	1	B146121	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217828-06		Client Sample Name: Culver Crossing, BHX-1-25, 7/27/2022 8:05:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
Acenaphthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Acenaphthylene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Aldrin	ND	mg/kg	0.10	0.0067	EPA-8270C	1.4		1
Aniline	ND	mg/kg	0.20	0.011	EPA-8270C			1
Anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzidine	ND	mg/kg	3.0	0.0093	EPA-8270C			1
Benzo[a]anthracene	ND	mg/kg	0.10	0.0077	EPA-8270C			1
Benzo[b]fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[b+k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[a]pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[g,h,i]perylene	ND	mg/kg	0.10	0.013	EPA-8270C			1
Benzoic acid	ND	mg/kg	0.50	0.014	EPA-8270C			1
Benzyl alcohol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzyl butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
alpha-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
beta-BHC	ND	mg/kg	0.10	0.0075	EPA-8270C			1
delta-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
gamma-BHC (Lindane)	ND	mg/kg	0.10	0.0067	EPA-8270C	4.0		1
bis(2-Chloroethoxy)methane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Chloroethyl) ether	ND	mg/kg	0.10	0.0097	EPA-8270C			1
bis(2-Chloroisopropyl)ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Bromophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloroaniline	ND	mg/kg	0.10	0.015	EPA-8270C			1
2-Chloronaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chlorophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Chrysene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,4'-DDD	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
4,4'-DDE	ND	mg/kg	0.10	0.0068	EPA-8270C	1.0		1
4,4'-DDT	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
Dibenzo[a,h]anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dibenzofuran	ND	mg/kg	0.10	0.0067	EPA-8270C			1

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217828-06 **Client Sample Name:** Culver Crossing, BHX-1-25, 7/27/2022 8:05:00AM

Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,3-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,4-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3,3-Dichlorobenzidine	ND	mg/kg	0.20	0.0067	EPA-8270C			1
Dieldrin	ND	mg/kg	0.10	0.0077	EPA-8270C	8.0		1
Diethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dimethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dinitrotoluene	ND	mg/kg	0.10	0.0085	EPA-8270C			1
2,6-Dinitrotoluene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-octyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2-Diphenylhydrazine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endosulfan I	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan II	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan sulfate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endrin	ND	mg/kg	0.20	0.0086	EPA-8270C	0.2		1
Endrin aldehyde	ND	mg/kg	0.50	0.0070	EPA-8270C			1
Fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Fluorene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Heptachlor	ND	mg/kg	0.10	0.0067	EPA-8270C	4.7		1
Heptachlor epoxide	ND	mg/kg	0.10	0.013	EPA-8270C			1
Hexachlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorobutadiene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorocyclopentadiene	ND	mg/kg	0.10	0.015	EPA-8270C			1
Hexachloroethane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Indeno[1,2,3-cd]pyrene	ND	mg/kg	0.10	0.0069	EPA-8270C			1
Isophorone	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Methylnaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Naphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Naphthylamine	ND	mg/kg	3.0	0.036	EPA-8270C			1
2-Nitroaniline	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3-Nitroaniline	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Nitroaniline	ND	mg/kg	0.20	0.011	EPA-8270C			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217828-06	Client Sample Name: Culver Crossing, BHX-1-25, 7/27/2022 8:05:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Nitrobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodimethylamine	ND	mg/kg	0.10	0.040	EPA-8270C			1
N-Nitrosodi-N-propylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodiphenylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Phenanthrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloro-3-methylphenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Chlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dichlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dimethylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2,4-Dinitrophenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2-Methylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3- & 4-Methylphenol	ND	mg/kg	0.20	0.014	EPA-8270C			1
2-Nitrophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Nitrophenol	ND	mg/kg	0.20	0.018	EPA-8270C			1
Pentachlorophenol	ND	mg/kg	0.20	0.017	EPA-8270C	17		1
Phenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4,5-Trichlorophenol	ND	mg/kg	0.20	0.011	EPA-8270C			1
2,4,6-Trichlorophenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Fluorophenol (Surrogate)	64.4	%	20 - 130 (LCL - UCL)		EPA-8270C			1
Phenol-d5 (Surrogate)	68.3	%	30 - 130 (LCL - UCL)		EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	68.0	%	30 - 130 (LCL - UCL)		EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	51.2	%	30 - 140 (LCL - UCL)		EPA-8270C			1
2,4,6-Tribromophenol (Surrogate)	51.1	%	20 - 150 (LCL - UCL)		EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	52.4	%	30 - 150 (LCL - UCL)		EPA-8270C			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8270C	08/05/22 17:30	08/06/22 02:17	CMM	MS-B2	0.993	B146390	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-06	Client Sample Name: Culver Crossing, BHX-1-25, 7/27/2022 8:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	77.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/03/22 08:39	08/03/22	18:22	TDH	GC-V8	0.996	B145768	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-06	Client Sample Name: Culver Crossing, BHX-1-25, 7/27/2022 8:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	98.4	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/08/22 20:00	08/09/22	17:37	BUP	GC-2	0.993	B146251	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217828-06		Client Sample Name: Culver Crossing, BHX-1-25, 7/27/2022 8:05:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	1.2	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	8.7	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	55	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.44	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.18	mg/kg	0.25	0.048	EPA-6020	100	J	1
Chromium	38	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	4.5	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	32	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	5.5	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.060	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.50	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	18	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	2.5	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	0.073	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.17	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	48	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	65	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/02/22 11:48	08/03/22 12:14		KHS	PE-EL4	1	B145707	EPA 3050B
2	EPA-7471A	08/11/22 10:10	08/11/22 14:58		TMT	CETAC3	0.977	B146430	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-07	Client Sample Name: Culver Crossing, BHX-1-30, 7/27/2022 8:15:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-07	Client Sample Name: Culver Crossing, BHX-1-30, 7/27/2022 8:15:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-07	Client Sample Name: Culver Crossing, BHX-1-30, 7/27/2022 8:15:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	95.8	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.7	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	100	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	08/08/22 08:30	08/08/22	16:33	BYM	MS-V18	1	B146121	EPA 5030 Soil MS

DCN = Data Continuation Number



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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-07	Client Sample Name: Culver Crossing, BHX-1-30, 7/27/2022 8:15:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	77.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/03/22 08:39	08/03/22 18:47	TDH	GC-V8	1.002	B145768	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-07	Client Sample Name: Culver Crossing, BHX-1-30, 7/27/2022 8:15:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	97.6	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/08/22 20:00	08/09/22	18:00	BUP	GC-2	0.997	B146251	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

BCL Sample ID: 2217828-07		Client Sample Name: Culver Crossing, BHX-1-30, 7/27/2022 8:15:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	1.1	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	24	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.12	mg/kg	0.25	0.041	EPA-6020	75	J	1
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	14	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	2.0	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	8.0	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	1.3	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.020	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	1.3	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	6.5	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	2.9	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.053	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	18	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	15	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/02/22 11:48	08/03/22	12:16	KHS	PE-EL4	0.952	B145707	EPA 3050B
2	EPA-7471A	08/11/22 10:10	08/11/22	14:31	TMT	CETAC3	0.992	B146430	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-08	Client Sample Name: Culver Crossing, BHX-1-35, 7/27/2022 8:25:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-08	Client Sample Name: Culver Crossing, BHX-1-35, 7/27/2022 8:25:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-08	Client Sample Name: Culver Crossing, BHX-1-35, 7/27/2022 8:25:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	93.6	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.2	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	99.2	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	08/08/22 08:30	08/08/22	16:54	BYM	MS-V18	1	B146121	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-08	Client Sample Name: Culver Crossing, BHX-1-35, 7/27/2022 8:25:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	77.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/03/22 08:39	08/03/22 19:11	TDH	GC-V8	0.996	B145768	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-08	Client Sample Name: Culver Crossing, BHX-1-35, 7/27/2022 8:25:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	90.1	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/08/22 20:00	08/09/22	18:23	BUP	GC-2	1.003	B146251	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217828-08		Client Sample Name: Culver Crossing, BHX-1-35, 7/27/2022 8:25:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.17	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	7.8	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	21	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.19	mg/kg	0.25	0.041	EPA-6020	75	J	1
Cadmium	0.065	mg/kg	0.25	0.048	EPA-6020	100	J	1
Chromium	12	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	5.4	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	5.1	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	1.1	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.034	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	7.0	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	15	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.32	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.060	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	19	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	19	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/02/22 11:48	08/03/22 12:18		KHS	PE-EL4	0.952	B145707	EPA 3050B
2	EPA-7471A	08/11/22 10:10	08/11/22 15:00		TMT	CETAC3	0.992	B146430	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-09	Client Sample Name: Culver Crossing, BHX-2-1, 7/27/2022 8:59:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217828-09	Client Sample Name:	Culver Crossing, BHX-2-1, 7/27/2022 8:59:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	95.4	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	101	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-09	Client Sample Name: Culver Crossing, BHX-2-1, 7/27/2022 8:59:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/08/22 08:30	08/08/22 17:16	BYM	MS-V18	1	B146121 EPA 5030 Soil MS

DCN = Data Continuation Number

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-09	Client Sample Name: Culver Crossing, BHX-2-1, 7/27/2022 8:59:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	77.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/03/22 08:39	08/03/22 19:36	TDH	GC-V8	1.004	B145768	EPA 5030 Soil GC

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-09	Client Sample Name: Culver Crossing, BHX-2-1, 7/27/2022 8:59:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	114	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/08/22 20:00	08/09/22	18:45	BUP	GC-2	1.010	B146251	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217828-09		Client Sample Name: Culver Crossing, BHX-2-1, 7/27/2022 8:59:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.23	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	5.3	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	170	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.38	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.31	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	24	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	7.4	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	30	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	22	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.021	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	1.3	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	17	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.39	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	0.24	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.18	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	39	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	76	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/02/22 11:48	08/03/22 12:20		KHS	PE-EL4	0.926	B145707	EPA 3050B
2	EPA-7471A	08/11/22 10:10	08/11/22 15:02		TMT	CETAC3	1.008	B146430	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-10	Client Sample Name: Culver Crossing, BHX-2-5, 7/27/2022 9:00:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217828-10	Client Sample Name:	Culver Crossing, BHX-2-5, 7/27/2022 9:00:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	95.9	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	98.8	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-10	Client Sample Name: Culver Crossing, BHX-2-5, 7/27/2022 9:00:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/08/22 08:30	08/08/22 17:38		BYM	MS-V18	1	B146121	EPA 5030 Soil MS

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-10	Client Sample Name: Culver Crossing, BHX-2-5, 7/27/2022 9:00:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	72.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/03/22 08:39	08/03/22 22:03	TDH	GC-V8	1.006	B145768	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-10	Client Sample Name: Culver Crossing, BHX-2-5, 7/27/2022 9:00:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	99.9	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/08/22 20:00	08/09/22	19:08	BUP	GC-2	0.997	B146251	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217828-10		Client Sample Name: Culver Crossing, BHX-2-5, 7/27/2022 9:00:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.58	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	11	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	180	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.47	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	1.3	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	30	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	8.7	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	44	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	28	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	2.4	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	21	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.76	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	0.13	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.33	mg/kg	0.25	0.049	EPA-6020	700		1
Vanadium	50	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	120	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/02/22 11:48	08/03/22	12:22	KHS	PE-EL4	0.962	B145707	EPA 3050B
2	EPA-7471A	08/11/22 10:10	08/11/22	15:04	TMT	CETAC3	0.992	B146430	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-11	Client Sample Name: Culver Crossing, BHX-2-10, 7/27/2022 9:01:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217828-11	Client Sample Name:	Culver Crossing, BHX-2-10, 7/27/2022 9:01:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	96.5	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	101	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-11	Client Sample Name: Culver Crossing, BHX-2-10, 7/27/2022 9:01:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/08/22 08:30	08/08/22 17:59		BYM	MS-V18	1	B146121	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-11	Client Sample Name: Culver Crossing, BHX-2-10, 7/27/2022 9:01:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	70.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/03/22 10:12	08/03/22 22:27	TDH	GC-V8	0.996	B145774	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-11	Client Sample Name: Culver Crossing, BHX-2-10, 7/27/2022 9:01:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	88.7	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/08/22 20:00	08/09/22	19:31	BUP	GC-2	1	B146251	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217828-11		Client Sample Name: Culver Crossing, BHX-2-10, 7/27/2022 9:01:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.30	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	9.9	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	94	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.40	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.28	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	27	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	9.3	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	20	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	4.3	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.030	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.66	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	18	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.30	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	0.062	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.20	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	38	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	52	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/02/22 11:48	08/03/22 12:24		KHS	PE-EL4	1	B145707	EPA 3050B
2	EPA-7471A	08/11/22 10:10	08/11/22 15:06		TMT	CETAC3	1.008	B146430	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-12	Client Sample Name: Culver Crossing, BHX-2-15, 7/27/2022 9:05:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217828-12	Client Sample Name:	Culver Crossing, BHX-2-15, 7/27/2022 9:05:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	95.4	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.3	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	99.4	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-12	Client Sample Name: Culver Crossing, BHX-2-15, 7/27/2022 9:05:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/08/22 08:30	08/08/22 18:21	BYM	MS-V18	1	B146121 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-12	Client Sample Name: Culver Crossing, BHX-2-15, 7/27/2022 9:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	75.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/03/22 10:12	08/03/22 22:52	TDH	GC-V8	1.008	B145774	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-12	Client Sample Name: Culver Crossing, BHX-2-15, 7/27/2022 9:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	102	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/08/22 20:00	08/09/22	21:47	BUP	GC-2	1.010	B146251	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217828-12		Client Sample Name: Culver Crossing, BHX-2-15, 7/27/2022 9:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.57	mg/kg	2.5	0.40	EPA-6020	500	J,A10	1	
Arsenic	24	mg/kg	2.5	0.85	EPA-6020	500	A10	1	
Barium	99	mg/kg	1.2	0.27	EPA-6020	10000	A10	1	
Beryllium	0.72	mg/kg	1.2	0.20	EPA-6020	75	J,A10	1	
Cadmium	1.1	mg/kg	1.2	0.24	EPA-6020	100	J,A10	1	
Chromium	58	mg/kg	3.8	1.2	EPA-6020	2500	A10	1	
Cobalt	14	mg/kg	1.2	0.24	EPA-6020	8000	A10	1	
Copper	42	mg/kg	2.5	0.50	EPA-6020	2500	A10	1	
Lead	8.5	mg/kg	1.2	0.60	EPA-6020	1000	A10	1	
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2	
Molybdenum	1.8	mg/kg	1.2	0.22	EPA-6020	3500	A10	1	
Nickel	39	mg/kg	2.5	0.55	EPA-6020	2000	A10	1	
Selenium	ND	mg/kg	2.5	0.55	EPA-6020	100	A10	1	
Silver	ND	mg/kg	1.2	0.26	EPA-6020	500	A10	1	
Thallium	0.33	mg/kg	1.2	0.24	EPA-6020	700	J,A10	1	
Vanadium	91	mg/kg	3.8	1.4	EPA-6020	2400	A10	1	
Zinc	110	mg/kg	12	2.5	EPA-6020	5000	A10	1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/02/22 11:48	08/03/22	13:24	KHS	PE-EL4	4.673	B145707	EPA 3050B
2	EPA-7471A	08/11/22 10:10	08/11/22	15:09	TMT	CETAC3	0.992	B146430	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-13	Client Sample Name: Culver Crossing, BHX-2-20, 7/27/2022 9:10:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217828-13	Client Sample Name:	Culver Crossing, BHX-2-20, 7/27/2022 9:10:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	95.6	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.7	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	98.8	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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 Daly City, CA 94014

Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-13	Client Sample Name: Culver Crossing, BHX-2-20, 7/27/2022 9:10:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/08/22 08:30	08/08/22	18:43	BYM	MS-V18	1	B146121	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-13	Client Sample Name: Culver Crossing, BHX-2-20, 7/27/2022 9:10:00AM								
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN	
Gasoline Range Organics (C4 - C12)	0.54	mg/kg	1.0	0.20	EPA-8015B	ND	J	1	
a,a,a-Trifluorotoluene (FID Surrogate)	87.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/03/22 10:12	08/03/22	23:16	TDH	GC-V8	0.996	B145774	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-13	Client Sample Name: Culver Crossing, BHX-2-20, 7/27/2022 9:10:00AM
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Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	107	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time	Date/Time				Batch ID	Prep Method
1	EPA-8015B/FFP	08/08/22 20:00	08/09/22	22:10	BUP	GC-2	1	B146251	EPA 3550B

DCN = Data Continuation Number



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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217828-13		Client Sample Name: Culver Crossing, BHX-2-20, 7/27/2022 9:10:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.10	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	0.58	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	50	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.35	mg/kg	0.25	0.041	EPA-6020	75		1	
Cadmium	0.085	mg/kg	0.25	0.048	EPA-6020	100	J	1	
Chromium	29	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	4.4	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	22	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	2.8	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2	
Molybdenum	0.54	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	17	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.13	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.12	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	35	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	46	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/02/22 11:48	08/03/22 12:59		KHS	PE-EL4	0.917	B145707	EPA 3050B
2	EPA-7471A	08/11/22 10:10	08/11/22 15:11		TMT	CETAC3	0.992	B146430	EPA 7471A

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-14	Client Sample Name: Culver Crossing, BHX-2-25, 7/27/2022 9:20:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-14	Client Sample Name: Culver Crossing, BHX-2-25, 7/27/2022 9:20:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	97.1	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.3	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	100	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-14	Client Sample Name: Culver Crossing, BHX-2-25, 7/27/2022 9:20:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/08/22 08:30	08/08/22 19:05	BYM	MS-V18	1	B146121 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217828-14		Client Sample Name: Culver Crossing, BHX-2-25, 7/27/2022 9:20:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
Acenaphthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Acenaphthylene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Aldrin	ND	mg/kg	0.10	0.0067	EPA-8270C	1.4		1
Aniline	ND	mg/kg	0.20	0.011	EPA-8270C			1
Anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzidine	ND	mg/kg	3.0	0.0093	EPA-8270C			1
Benzo[a]anthracene	ND	mg/kg	0.10	0.0077	EPA-8270C			1
Benzo[b]fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[b+k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[a]pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[g,h,i]perylene	ND	mg/kg	0.10	0.013	EPA-8270C			1
Benzoic acid	ND	mg/kg	0.50	0.014	EPA-8270C			1
Benzyl alcohol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzyl butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
alpha-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
beta-BHC	ND	mg/kg	0.10	0.0075	EPA-8270C			1
delta-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
gamma-BHC (Lindane)	ND	mg/kg	0.10	0.0067	EPA-8270C	4.0		1
bis(2-Chloroethoxy)methane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Chloroethyl) ether	ND	mg/kg	0.10	0.0097	EPA-8270C			1
bis(2-Chloroisopropyl)ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Bromophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloroaniline	ND	mg/kg	0.10	0.015	EPA-8270C			1
2-Chloronaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chlorophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Chrysene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,4'-DDD	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
4,4'-DDE	ND	mg/kg	0.10	0.0068	EPA-8270C	1.0		1
4,4'-DDT	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
Dibenzo[a,h]anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dibenzofuran	ND	mg/kg	0.10	0.0067	EPA-8270C			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID:	2217828-14	Client Sample Name:	Culver Crossing, BHX-2-25, 7/27/2022 9:20:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN	
1,2-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
1,3-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
1,4-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
3,3-Dichlorobenzidine	ND	mg/kg	0.20	0.0067	EPA-8270C			1	
Dieldrin	ND	mg/kg	0.10	0.0077	EPA-8270C	8.0		1	
Diethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
Dimethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
Di-n-butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
2,4-Dinitrotoluene	ND	mg/kg	0.10	0.0085	EPA-8270C			1	
2,6-Dinitrotoluene	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
Di-n-octyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
1,2-Diphenylhydrazine	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
Endosulfan I	ND	mg/kg	0.20	0.0088	EPA-8270C			1	
Endosulfan II	ND	mg/kg	0.20	0.0088	EPA-8270C			1	
Endosulfan sulfate	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
Endrin	ND	mg/kg	0.20	0.0086	EPA-8270C	0.2		1	
Endrin aldehyde	ND	mg/kg	0.50	0.0070	EPA-8270C			1	
Fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
Fluorene	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
Heptachlor	ND	mg/kg	0.10	0.0067	EPA-8270C	4.7		1	
Heptachlor epoxide	ND	mg/kg	0.10	0.013	EPA-8270C			1	
Hexachlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
Hexachlorobutadiene	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
Hexachlorocyclopentadiene	ND	mg/kg	0.10	0.015	EPA-8270C			1	
Hexachloroethane	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
Indeno[1,2,3-cd]pyrene	ND	mg/kg	0.10	0.0069	EPA-8270C			1	
Isophorone	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
2-Methylnaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
Naphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
2-Naphthylamine	ND	mg/kg	3.0	0.036	EPA-8270C			1	
2-Nitroaniline	ND	mg/kg	0.10	0.0067	EPA-8270C			1	
3-Nitroaniline	ND	mg/kg	0.20	0.0067	EPA-8270C			1	
4-Nitroaniline	ND	mg/kg	0.20	0.011	EPA-8270C			1	

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2217828-14 **Client Sample Name:** Culver Crossing, BHX-2-25, 7/27/2022 9:20:00AM

Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Nitrobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodimethylamine	ND	mg/kg	0.10	0.040	EPA-8270C			1
N-Nitrosodi-N-propylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodiphenylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Phenanthrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloro-3-methylphenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Chlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dichlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dimethylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2,4-Dinitrophenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2-Methylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3- & 4-Methylphenol	ND	mg/kg	0.20	0.014	EPA-8270C			1
2-Nitrophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Nitrophenol	ND	mg/kg	0.20	0.018	EPA-8270C			1
Pentachlorophenol	ND	mg/kg	0.20	0.017	EPA-8270C	17		1
Phenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4,5-Trichlorophenol	ND	mg/kg	0.20	0.011	EPA-8270C			1
2,4,6-Trichlorophenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Fluorophenol (Surrogate)	73.9	%	20 - 130 (LCL - UCL)		EPA-8270C			1
Phenol-d5 (Surrogate)	77.2	%	30 - 130 (LCL - UCL)		EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	79.1	%	30 - 130 (LCL - UCL)		EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	66.9	%	30 - 140 (LCL - UCL)		EPA-8270C			1
2,4,6-Tribromophenol (Surrogate)	61.3	%	20 - 150 (LCL - UCL)		EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	61.6	%	30 - 150 (LCL - UCL)		EPA-8270C			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8270C	08/05/22 17:30	08/06/22 01:18	CMM	MS-B2	0.974	B146390	EPA 3550B

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-14	Client Sample Name: Culver Crossing, BHX-2-25, 7/27/2022 9:20:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	77.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/03/22 10:12	08/03/22	23:41	TDH	GC-V8	1.008	B145774	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-14	Client Sample Name: Culver Crossing, BHX-2-25, 7/27/2022 9:20:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	107	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/08/22 20:00	08/09/22	22:32	BUP	GC-2	1.017	B146251	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217828-14		Client Sample Name: Culver Crossing, BHX-2-25, 7/27/2022 9:20:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.25	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	4.3	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	48	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.33	mg/kg	0.25	0.041	EPA-6020	75		1	
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	32	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	4.7	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	21	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	3.4	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.020	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	5.6	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	17	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.64	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.11	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	38	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	50	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/02/22 11:48	08/03/22 11:29		KHS	PE-EL4	1	B145707	EPA 3050B
2	EPA-7471A	08/11/22 10:10	08/11/22 15:13		TMT	CETAC3	0.962	B146430	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-15	Client Sample Name: Culver Crossing, BHX-2-30, 7/27/2022 9:30:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2217828-15	Client Sample Name:	Culver Crossing, BHX-2-30, 7/27/2022 9:30:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethane	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-15	Client Sample Name: Culver Crossing, BHX-2-30, 7/27/2022 9:30:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	96.6	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	100	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	08/08/22 08:30	08/08/22	19:27	BYM	MS-V18	1	B146121	EPA 5030 Soil MS

DCN = Data Continuation Number



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 Daly City, CA 94014

Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-15	Client Sample Name: Culver Crossing, BHX-2-30, 7/27/2022 9:30:00AM
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Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	75.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/03/22 10:12	08/04/22 00:06	TDH	GC-V8	0.996	B145774	EPA 5030 Soil GC

DCN = Data Continuation Number

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-15	Client Sample Name: Culver Crossing, BHX-2-30, 7/27/2022 9:30:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	104	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/08/22 20:00	08/09/22	22:55	BUP	GC-2	1.003	B146251	EPA 3550B

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217828-15		Client Sample Name: Culver Crossing, BHX-2-30, 7/27/2022 9:30:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.085	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	0.93	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	18	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.064	mg/kg	0.25	0.041	EPA-6020	75	J	1	
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	12	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	3.5	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	6.8	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	1.0	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.038	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	0.94	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	8.9	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	1.2	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	ND	mg/kg	0.25	0.049	EPA-6020	700		1	
Vanadium	22	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	14	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/02/22 11:48	08/03/22	13:00	KHS	PE-EL4	1	B145707	EPA 3050B
2	EPA-7471A	08/11/22 10:10	08/11/22	15:15	TMT	CETAC3	0.962	B146430	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-16	Client Sample Name: Culver Crossing, BHX-2-35, 7/27/2022 9:35:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-16 **Client Sample Name:** Culver Crossing, BHX-2-35, 7/27/2022 9:35:00AM

Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethane	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2217828-16	Client Sample Name: Culver Crossing, BHX-2-35, 7/27/2022 9:35:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	94.1	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.0	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	98.4	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time	Date/Time				Batch ID	Prep Method
1	EPA-8260B	08/08/22 16:11	08/08/22	19:49	BYM	MS-V18	1	B146169	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-16	Client Sample Name: Culver Crossing, BHX-2-35, 7/27/2022 9:35:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	77.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/03/22 10:12	08/04/22 00:30	TDH	GC-V8	0.998	B145774	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2217828-16	Client Sample Name: Culver Crossing, BHX-2-35, 7/27/2022 9:35:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	96.4	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/08/22 20:00	08/09/22	23:18	BUP	GC-2	0.984	B146251	EPA 3550B

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2217828-16		Client Sample Name: Culver Crossing, BHX-2-35, 7/27/2022 9:35:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	1.6	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	18	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.086	mg/kg	0.25	0.041	EPA-6020	75	J	1
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	8.5	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	2.8	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	3.5	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	0.84	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	1.3	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	7.3	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.13	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	ND	mg/kg	0.25	0.049	EPA-6020	700		1
Vanadium	9.5	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	12	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/02/22 11:48	08/03/22	13:02	KHS	PE-EL4	0.971	B145707	EPA 3050B
2	EPA-7471A	08/11/22 10:10	08/11/22	15:35	TMT	CETAC3	0.992	B146430	EPA 7471A

DCN = Data Continuation Number



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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B146361						
Aldrin	B146361-BLK1	ND	mg/kg	0.00050	0.000018	
alpha-BHC	B146361-BLK1	ND	mg/kg	0.00050	0.000038	
beta-BHC	B146361-BLK1	ND	mg/kg	0.00050	0.000048	
delta-BHC	B146361-BLK1	ND	mg/kg	0.00050	0.000037	
gamma-BHC (Lindane)	B146361-BLK1	ND	mg/kg	0.00050	0.000018	
Chlordane (Technical)	B146361-BLK1	ND	mg/kg	0.050	0.0010	
4,4'-DDD	B146361-BLK1	ND	mg/kg	0.00050	0.000064	
4,4'-DDE	B146361-BLK1	ND	mg/kg	0.00050	0.000095	
4,4'-DDT	B146361-BLK1	ND	mg/kg	0.00050	0.000040	
Dieldrin	B146361-BLK1	ND	mg/kg	0.00050	0.000036	
Endosulfan I	B146361-BLK1	ND	mg/kg	0.00050	0.000020	
Endosulfan II	B146361-BLK1	ND	mg/kg	0.00050	0.000034	
Endosulfan sulfate	B146361-BLK1	ND	mg/kg	0.00050	0.000026	
Endrin	B146361-BLK1	ND	mg/kg	0.00050	0.000065	
Endrin aldehyde	B146361-BLK1	ND	mg/kg	0.00050	0.000018	
Heptachlor	B146361-BLK1	ND	mg/kg	0.00050	0.000086	
Heptachlor epoxide	B146361-BLK1	ND	mg/kg	0.00050	0.000017	
Methoxychlor	B146361-BLK1	ND	mg/kg	0.00050	0.000094	
Toxaphene	B146361-BLK1	ND	mg/kg	0.050	0.0014	
TCMX (Surrogate)	B146361-BLK1	94.0	%	20 - 130 (LCL - UCL)		
Decachlorobiphenyl (Surrogate)	B146361-BLK1	94.2	%	40 - 130 (LCL - UCL)		

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B146361										
Aldrin	B146361-BS1	LCS	0.0049859	0.0049180	mg/kg	101		70	130	
gamma-BHC (Lindane)	B146361-BS1	LCS	0.0051075	0.0049180	mg/kg	104		60	140	
4,4'-DDT	B146361-BS1	LCS	0.0054885	0.0049180	mg/kg	112		60	140	
Dieldrin	B146361-BS1	LCS	0.0049039	0.0049180	mg/kg	99.7		70	130	
Endrin	B146361-BS1	LCS	0.0046056	0.0049180	mg/kg	93.6		60	140	
Heptachlor	B146361-BS1	LCS	0.0053866	0.0049180	mg/kg	110		60	140	
TCMX (Surrogate)	B146361-BS1	LCS	0.0084236	0.0098361	mg/kg	85.6		20	130	
Decachlorobiphenyl (Surrogate)	B146361-BS1	LCS	0.018491	0.019672	mg/kg	94.0		40	130	

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B146361		Used client sample: N									
Aldrin	MS	2218453-02	ND	0.0051358	0.0049669	mg/kg		103		50 - 140	A10
	MSD	2218453-02	ND	0.0051279	0.0050505	mg/kg	0.2	102	30	50 - 140	A10
gamma-BHC (Lindane)	MS	2218453-02	ND	0.0054702	0.0049669	mg/kg		110		50 - 140	A10
	MSD	2218453-02	ND	0.0053973	0.0050505	mg/kg	1.3	107	30	50 - 140	A10
4,4'-DDT	MS	2218453-02	ND	0.0053974	0.0049669	mg/kg		109		50 - 140	A10
	MSD	2218453-02	ND	0.0054680	0.0050505	mg/kg	1.3	108	30	50 - 140	A10
Dieldrin	MS	2218453-02	ND	0.0062152	0.0049669	mg/kg		125		40 - 140	A10
	MSD	2218453-02	ND	0.0064882	0.0050505	mg/kg	4.3	128	30	40 - 140	A10
Endrin	MS	2218453-02	ND	0.0053179	0.0049669	mg/kg		107		50 - 150	A10
	MSD	2218453-02	ND	0.0056970	0.0050505	mg/kg	6.9	113	30	50 - 150	A10
Heptachlor	MS	2218453-02	ND	0.0056424	0.0049669	mg/kg		114		60 - 140	A10
	MSD	2218453-02	ND	0.0054007	0.0050505	mg/kg	4.4	107	30	60 - 140	A10
TCMX (Surrogate)	MS	2218453-02	ND	0.010470	0.0099338	mg/kg		105		20 - 130	A10
	MSD	2218453-02	ND	0.010535	0.010101	mg/kg	0.6	104		20 - 130	A10
Decachlorobiphenyl (Surrogate)	MS	2218453-02	ND	0.028679	0.019868	mg/kg		144		40 - 130	A10,S
	MSD	2218453-02	ND	0.022785	0.020202	mg/kg	22.9	113		40 - 130	09 A10

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B146297						
PCB-1016	B146297-BLK1	ND	mg/kg	0.010	0.0023	
PCB-1221	B146297-BLK1	ND	mg/kg	0.010	0.0033	
PCB-1232	B146297-BLK1	ND	mg/kg	0.010	0.0026	
PCB-1242	B146297-BLK1	ND	mg/kg	0.010	0.0015	
PCB-1248	B146297-BLK1	ND	mg/kg	0.010	0.0021	
PCB-1254	B146297-BLK1	ND	mg/kg	0.010	0.0016	
PCB-1260	B146297-BLK1	ND	mg/kg	0.010	0.0018	
Total PCB's (Summation)	B146297-BLK1	ND	mg/kg	0.010	0.0050	
Decachlorobiphenyl (Surrogate)	B146297-BLK1	88.3	%	40 - 120 (LCL - UCL)		

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B146297										
PCB-1016	B146297-BS1	LCS	0.070000	0.083333	mg/kg	84.0		60 - 120		
PCB-1260	B146297-BS1	LCS	0.074667	0.083333	mg/kg	89.6		60 - 120		
Decachlorobiphenyl (Surrogate)	B146297-BS1	LCS	0.017333	0.020000	mg/kg	86.7		40 - 120		

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 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B146297		Used client sample: N									
PCB-1016	MS	2218319-01	ND	0.10169	0.084746	mg/kg		120		60 - 120	A10
	MSD	2218319-01	ND	0.11409	0.083893	mg/kg	11.5	136	30	60 - 120	A10,Q03
PCB-1260	MS	2218319-01	ND	0.037288	0.084746	mg/kg		44.0		60 - 120	J,A10,Q03
	MSD	2218319-01	ND	0.036913	0.083893	mg/kg	1.0	44.0	30	60 - 120	J,A10,Q03
Decachlorobiphenyl (Surrogate)	MS	2218319-01	ND	0.0067797	0.020339	mg/kg		33.3		40 - 120	A10,S09
	MSD	2218319-01	ND	0.010067	0.020134	mg/kg	39.0	50.0		40 - 120	A10

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B146121						
Benzene	B146121-BLK1	ND	mg/kg	0.0050	0.00067	
Bromobenzene	B146121-BLK1	ND	mg/kg	0.0050	0.00087	
Bromochloromethane	B146121-BLK1	ND	mg/kg	0.0050	0.00081	
Bromodichloromethane	B146121-BLK1	ND	mg/kg	0.0050	0.00078	
Bromoform	B146121-BLK1	ND	mg/kg	0.0050	0.00070	
Bromomethane	B146121-BLK1	ND	mg/kg	0.0050	0.0017	
n-Butylbenzene	B146121-BLK1	ND	mg/kg	0.0050	0.00076	
sec-Butylbenzene	B146121-BLK1	ND	mg/kg	0.0050	0.00071	
tert-Butylbenzene	B146121-BLK1	ND	mg/kg	0.0050	0.00085	
Carbon tetrachloride	B146121-BLK1	ND	mg/kg	0.0050	0.00078	
Chlorobenzene	B146121-BLK1	ND	mg/kg	0.0050	0.00077	
Chloroethane	B146121-BLK1	ND	mg/kg	0.0050	0.0011	
Chloroform	B146121-BLK1	ND	mg/kg	0.0050	0.00090	
Chloromethane	B146121-BLK1	ND	mg/kg	0.0050	0.0011	
2-Chlorotoluene	B146121-BLK1	ND	mg/kg	0.0050	0.00087	
4-Chlorotoluene	B146121-BLK1	ND	mg/kg	0.0050	0.00070	
Dibromochloromethane	B146121-BLK1	ND	mg/kg	0.0050	0.00080	
1,2-Dibromo-3-chloropropane	B146121-BLK1	ND	mg/kg	0.0050	0.00096	
1,2-Dibromoethane	B146121-BLK1	ND	mg/kg	0.0050	0.00082	
Dibromomethane	B146121-BLK1	ND	mg/kg	0.0050	0.0014	
1,2-Dichlorobenzene	B146121-BLK1	ND	mg/kg	0.0050	0.00079	
1,3-Dichlorobenzene	B146121-BLK1	ND	mg/kg	0.0050	0.00073	
1,4-Dichlorobenzene	B146121-BLK1	ND	mg/kg	0.0050	0.00073	
Dichlorodifluoromethane	B146121-BLK1	ND	mg/kg	0.0050	0.00079	
1,1-Dichloroethane	B146121-BLK1	ND	mg/kg	0.0050	0.00064	
1,2-Dichloroethane	B146121-BLK1	ND	mg/kg	0.0050	0.00073	
1,1-Dichloroethene	B146121-BLK1	ND	mg/kg	0.0050	0.0011	
cis-1,2-Dichloroethene	B146121-BLK1	ND	mg/kg	0.0050	0.00054	
trans-1,2-Dichloroethene	B146121-BLK1	ND	mg/kg	0.0050	0.0037	
Total 1,2-Dichloroethene	B146121-BLK1	ND	mg/kg	0.010	0.0043	
1,2-Dichloropropane	B146121-BLK1	ND	mg/kg	0.0050	0.00080	
1,3-Dichloropropane	B146121-BLK1	ND	mg/kg	0.0050	0.00067	
2,2-Dichloropropane	B146121-BLK1	ND	mg/kg	0.0050	0.00067	
1,1-Dichloropropene	B146121-BLK1	ND	mg/kg	0.0050	0.00067	

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B146121						
cis-1,3-Dichloropropene	B146121-BLK1	ND	mg/kg	0.0050	0.00058	
trans-1,3-Dichloropropene	B146121-BLK1	ND	mg/kg	0.0050	0.00066	
Total 1,3-Dichloropropene	B146121-BLK1	ND	mg/kg	0.010	0.0013	
Ethylbenzene	B146121-BLK1	ND	mg/kg	0.0050	0.00069	
Hexachlorobutadiene	B146121-BLK1	ND	mg/kg	0.0050	0.00067	
Isopropylbenzene	B146121-BLK1	ND	mg/kg	0.0050	0.00080	
p-Isopropyltoluene	B146121-BLK1	ND	mg/kg	0.0050	0.00059	
Methylene chloride	B146121-BLK1	ND	mg/kg	0.010	0.0011	
Methyl t-butyl ether	B146121-BLK1	ND	mg/kg	0.0050	0.00056	
Naphthalene	B146121-BLK1	ND	mg/kg	0.0050	0.00099	
n-Propylbenzene	B146121-BLK1	ND	mg/kg	0.0050	0.00071	
Styrene	B146121-BLK1	ND	mg/kg	0.0050	0.00062	
1,1,1,2-Tetrachloroethane	B146121-BLK1	ND	mg/kg	0.0050	0.00095	
1,1,2,2-Tetrachloroethane	B146121-BLK1	ND	mg/kg	0.0050	0.00084	
Tetrachloroethene	B146121-BLK1	ND	mg/kg	0.0050	0.00097	
Toluene	B146121-BLK1	ND	mg/kg	0.0050	0.00069	
1,2,3-Trichlorobenzene	B146121-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,4-Trichlorobenzene	B146121-BLK1	ND	mg/kg	0.0050	0.0014	
1,1,1-Trichloroethane	B146121-BLK1	ND	mg/kg	0.0050	0.00067	
1,1,2-Trichloroethane	B146121-BLK1	ND	mg/kg	0.0050	0.00094	
Trichloroethene	B146121-BLK1	ND	mg/kg	0.0050	0.00074	
Trichlorofluoromethane	B146121-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,3-Trichloropropane	B146121-BLK1	ND	mg/kg	0.0050	0.0019	
1,1,2-Trichloro-1,2,2-trifluoroethane	B146121-BLK1	ND	mg/kg	0.0050	0.0010	
1,2,4-Trimethylbenzene	B146121-BLK1	ND	mg/kg	0.0050	0.00080	
1,3,5-Trimethylbenzene	B146121-BLK1	ND	mg/kg	0.0050	0.00066	
Vinyl chloride	B146121-BLK1	ND	mg/kg	0.0050	0.00059	
Total Xylenes	B146121-BLK1	ND	mg/kg	0.010	0.0025	
t-Amyl Methyl ether	B146121-BLK1	ND	mg/kg	0.0050	0.00050	
t-Butyl alcohol	B146121-BLK1	ND	mg/kg	0.050	0.012	
Diisopropyl ether	B146121-BLK1	ND	mg/kg	0.0050	0.00057	
Ethyl t-butyl ether	B146121-BLK1	ND	mg/kg	0.0050	0.00050	
p- & m-Xylenes	B146121-BLK1	ND	mg/kg	0.0050	0.0015	
o-Xylene	B146121-BLK1	ND	mg/kg	0.0050	0.00093	

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B146121						
1,2-Dichloroethane-d4 (Surrogate)	B146121-BLK1	89.8	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	B146121-BLK1	99.8	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	B146121-BLK1	100	%	74 - 121 (LCL - UCL)		

QC Batch ID: B146169						
Benzene	B146169-BLK1	ND	mg/kg	0.0050	0.00067	
Bromobenzene	B146169-BLK1	ND	mg/kg	0.0050	0.00087	
Bromochloromethane	B146169-BLK1	ND	mg/kg	0.0050	0.00081	
Bromodichloromethane	B146169-BLK1	ND	mg/kg	0.0050	0.00078	
Bromoform	B146169-BLK1	ND	mg/kg	0.0050	0.00070	
Bromomethane	B146169-BLK1	ND	mg/kg	0.0050	0.0017	
n-Butylbenzene	B146169-BLK1	ND	mg/kg	0.0050	0.00076	
sec-Butylbenzene	B146169-BLK1	ND	mg/kg	0.0050	0.00071	
tert-Butylbenzene	B146169-BLK1	ND	mg/kg	0.0050	0.00085	
Carbon tetrachloride	B146169-BLK1	ND	mg/kg	0.0050	0.00078	
Chlorobenzene	B146169-BLK1	ND	mg/kg	0.0050	0.00077	
Chloroethane	B146169-BLK1	ND	mg/kg	0.0050	0.0011	
Chloroform	B146169-BLK1	ND	mg/kg	0.0050	0.00090	
Chloromethane	B146169-BLK1	ND	mg/kg	0.0050	0.0011	
2-Chlorotoluene	B146169-BLK1	ND	mg/kg	0.0050	0.00087	
4-Chlorotoluene	B146169-BLK1	ND	mg/kg	0.0050	0.00070	
Dibromochloromethane	B146169-BLK1	ND	mg/kg	0.0050	0.00080	
1,2-Dibromo-3-chloropropane	B146169-BLK1	ND	mg/kg	0.0050	0.00096	
1,2-Dibromoethane	B146169-BLK1	ND	mg/kg	0.0050	0.00082	
Dibromomethane	B146169-BLK1	ND	mg/kg	0.0050	0.0014	
1,2-Dichlorobenzene	B146169-BLK1	ND	mg/kg	0.0050	0.00079	
1,3-Dichlorobenzene	B146169-BLK1	ND	mg/kg	0.0050	0.00073	
1,4-Dichlorobenzene	B146169-BLK1	ND	mg/kg	0.0050	0.00073	
Dichlorodifluoromethane	B146169-BLK1	ND	mg/kg	0.0050	0.00079	
1,1-Dichloroethane	B146169-BLK1	ND	mg/kg	0.0050	0.00064	
1,2-Dichloroethane	B146169-BLK1	ND	mg/kg	0.0050	0.00073	
1,1,1-Dichloroethene	B146169-BLK1	ND	mg/kg	0.0050	0.0011	
cis-1,2-Dichloroethene	B146169-BLK1	ND	mg/kg	0.0050	0.00054	
trans-1,2-Dichloroethene	B146169-BLK1	ND	mg/kg	0.0050	0.0037	

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 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B146169						
Total 1,2-Dichloroethene	B146169-BLK1	ND	mg/kg	0.010	0.0043	
1,2-Dichloropropane	B146169-BLK1	ND	mg/kg	0.0050	0.00080	
1,3-Dichloropropane	B146169-BLK1	ND	mg/kg	0.0050	0.00067	
2,2-Dichloropropane	B146169-BLK1	ND	mg/kg	0.0050	0.00067	
1,1-Dichloropropene	B146169-BLK1	ND	mg/kg	0.0050	0.00067	
cis-1,3-Dichloropropene	B146169-BLK1	ND	mg/kg	0.0050	0.00058	
trans-1,3-Dichloropropene	B146169-BLK1	ND	mg/kg	0.0050	0.00066	
Total 1,3-Dichloropropene	B146169-BLK1	ND	mg/kg	0.010	0.0013	
Ethylbenzene	B146169-BLK1	ND	mg/kg	0.0050	0.00069	
Hexachlorobutadiene	B146169-BLK1	ND	mg/kg	0.0050	0.00067	
Isopropylbenzene	B146169-BLK1	ND	mg/kg	0.0050	0.00080	
p-Isopropyltoluene	B146169-BLK1	ND	mg/kg	0.0050	0.00059	
Methylene chloride	B146169-BLK1	ND	mg/kg	0.010	0.0011	
Methyl t-butyl ether	B146169-BLK1	ND	mg/kg	0.0050	0.00056	
Naphthalene	B146169-BLK1	ND	mg/kg	0.0050	0.00099	
n-Propylbenzene	B146169-BLK1	ND	mg/kg	0.0050	0.00071	
Styrene	B146169-BLK1	ND	mg/kg	0.0050	0.00062	
1,1,1,2-Tetrachloroethane	B146169-BLK1	ND	mg/kg	0.0050	0.00095	
1,1,2,2-Tetrachloroethane	B146169-BLK1	ND	mg/kg	0.0050	0.00084	
Tetrachloroethene	B146169-BLK1	ND	mg/kg	0.0050	0.00097	
Toluene	B146169-BLK1	ND	mg/kg	0.0050	0.00069	
1,2,3-Trichlorobenzene	B146169-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,4-Trichlorobenzene	B146169-BLK1	ND	mg/kg	0.0050	0.0014	
1,1,1-Trichloroethane	B146169-BLK1	ND	mg/kg	0.0050	0.00067	
1,1,2-Trichloroethane	B146169-BLK1	ND	mg/kg	0.0050	0.00094	
Trichloroethene	B146169-BLK1	ND	mg/kg	0.0050	0.00074	
Trichlorofluoromethane	B146169-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,3-Trichloropropane	B146169-BLK1	ND	mg/kg	0.0050	0.0019	
1,1,2-Trichloro-1,2,2-trifluoroethane	B146169-BLK1	ND	mg/kg	0.0050	0.0010	
1,2,4-Trimethylbenzene	B146169-BLK1	ND	mg/kg	0.0050	0.00080	
1,3,5-Trimethylbenzene	B146169-BLK1	ND	mg/kg	0.0050	0.00066	
Vinyl chloride	B146169-BLK1	ND	mg/kg	0.0050	0.00059	
Total Xylenes	B146169-BLK1	ND	mg/kg	0.010	0.0025	
t-Amyl Methyl ether	B146169-BLK1	ND	mg/kg	0.0050	0.00050	

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B146169						
t-Butyl alcohol	B146169-BLK1	ND	mg/kg	0.050	0.012	
Diisopropyl ether	B146169-BLK1	ND	mg/kg	0.0050	0.00057	
Ethyl t-butyl ether	B146169-BLK1	ND	mg/kg	0.0050	0.00050	
1,2-Dichloroethane-d4 (Surrogate)	B146169-BLK1	92.4	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	B146169-BLK1	98.8	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	B146169-BLK1	99.9	%	74 - 121 (LCL - UCL)		

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Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery		Control Limits		Lab Quails
						RPD	RPD	RPD	RPD	
QC Batch ID: B146121										
Benzene	B146121-BS1	LCS	0.13358	0.12500	mg/kg	107		70 - 130		
	B146121-BSD1	LCSD	0.13264	0.12500	mg/kg	106	0.7	70 - 130	20	
Bromodichloromethane	B146121-BS1	LCS	0.14998	0.12500	mg/kg	120		70 - 130		
	B146121-BSD1	LCSD	0.15175	0.12500	mg/kg	121	1.2	70 - 130	20	
Chlorobenzene	B146121-BS1	LCS	0.14052	0.12500	mg/kg	112		70 - 130		
	B146121-BSD1	LCSD	0.14246	0.12500	mg/kg	114	1.4	70 - 130	20	
Chloroethane	B146121-BS1	LCS	0.11808	0.12500	mg/kg	94.5		70 - 130		
	B146121-BSD1	LCSD	0.11810	0.12500	mg/kg	94.5	0.0	70 - 130	20	
1,4-Dichlorobenzene	B146121-BS1	LCS	0.14507	0.12500	mg/kg	116		70 - 130		
	B146121-BSD1	LCSD	0.14778	0.12500	mg/kg	118	1.9	70 - 130	20	
1,1-Dichloroethane	B146121-BS1	LCS	0.12747	0.12500	mg/kg	102		70 - 130		
	B146121-BSD1	LCSD	0.12587	0.12500	mg/kg	101	1.3	70 - 130	20	
1,1-Dichloroethene	B146121-BS1	LCS	0.12429	0.12500	mg/kg	99.4		70 - 130		
	B146121-BSD1	LCSD	0.12299	0.12500	mg/kg	98.4	1.1	70 - 130	20	
Toluene	B146121-BS1	LCS	0.13483	0.12500	mg/kg	108		70 - 130		
	B146121-BSD1	LCSD	0.13596	0.12500	mg/kg	109	0.8	70 - 130	20	
Trichloroethene	B146121-BS1	LCS	0.13484	0.12500	mg/kg	108		70 - 130		
	B146121-BSD1	LCSD	0.13463	0.12500	mg/kg	108	0.2	70 - 130	20	
1,2-Dichloroethane-d4 (Surrogate)	B146121-BS1	LCS	0.046040	0.050000	mg/kg	92.1		70 - 121		
	B146121-BSD1	LCSD	0.044280	0.050000	mg/kg	88.6	3.9	70 - 121		
Toluene-d8 (Surrogate)	B146121-BS1	LCS	0.050140	0.050000	mg/kg	100		81 - 117		
	B146121-BSD1	LCSD	0.050240	0.050000	mg/kg	100	0.2	81 - 117		
4-Bromofluorobenzene (Surrogate)	B146121-BS1	LCS	0.049940	0.050000	mg/kg	99.9		74 - 121		
	B146121-BSD1	LCSD	0.050550	0.050000	mg/kg	101	1.2	74 - 121		
QC Batch ID: B146169										
Benzene	B146169-BS1	LCS	0.14249	0.12500	mg/kg	114		70 - 130		
	B146169-BSD1	LCSD	0.13865	0.12500	mg/kg	111	2.7	70 - 130	20	
Bromodichloromethane	B146169-BS1	LCS	0.16222	0.12500	mg/kg	130		70 - 130		
	B146169-BSD1	LCSD	0.15708	0.12500	mg/kg	126	3.2	70 - 130	20	
Chlorobenzene	B146169-BS1	LCS	0.15205	0.12500	mg/kg	122		70 - 130		
	B146169-BSD1	LCSD	0.14786	0.12500	mg/kg	118	2.8	70 - 130	20	
Chloroethane	B146169-BS1	LCS	0.12511	0.12500	mg/kg	100		70 - 130		
	B146169-BSD1	LCSD	0.11859	0.12500	mg/kg	94.9	5.4	70 - 130	20	
1,4-Dichlorobenzene	B146169-BS1	LCS	0.15820	0.12500	mg/kg	127		70 - 130		
	B146169-BSD1	LCSD	0.15155	0.12500	mg/kg	121	4.3	70 - 130	20	
1,1-Dichloroethane	B146169-BS1	LCS	0.13647	0.12500	mg/kg	109		70 - 130		
	B146169-BSD1	LCSD	0.13346	0.12500	mg/kg	107	2.2	70 - 130	20	

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 2001 Junipero Serra Blvd, Suite 300
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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B146169										
1,1-Dichloroethene	B146169-BS1	LCS	0.13331	0.12500	mg/kg	107		70 - 130		
	B146169-BSD1	LCSD	0.13039	0.12500	mg/kg	104	2.2	70 - 130		20
Toluene	B146169-BS1	LCS	0.14445	0.12500	mg/kg	116		70 - 130		
	B146169-BSD1	LCSD	0.14160	0.12500	mg/kg	113	2.0	70 - 130		20
Trichloroethene	B146169-BS1	LCS	0.14631	0.12500	mg/kg	117		70 - 130		
	B146169-BSD1	LCSD	0.14327	0.12500	mg/kg	115	2.1	70 - 130		20
1,2-Dichloroethane-d4 (Surrogate)	B146169-BS1	LCS	0.044890	0.050000	mg/kg	89.8		70 - 121		
	B146169-BSD1	LCSD	0.046050	0.050000	mg/kg	92.1	2.6	70 - 121		
Toluene-d8 (Surrogate)	B146169-BS1	LCS	0.049410	0.050000	mg/kg	98.8		81 - 117		
	B146169-BSD1	LCSD	0.049750	0.050000	mg/kg	99.5	0.7	81 - 117		
4-Bromofluorobenzene (Surrogate)	B146169-BS1	LCS	0.050240	0.050000	mg/kg	100		74 - 121		
	B146169-BSD1	LCSD	0.050250	0.050000	mg/kg	100	0.0	74 - 121		

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery		Lab	
								RPD	Recovery		
QC Batch ID: B146121		Used client sample: N									
Benzene	MS	2217879-33	ND	0.14990	0.12500	mg/kg		120		70 - 130	
	MSD	2217879-33	ND	0.14378	0.12500	mg/kg	4.2	115	20	70 - 130	
Bromodichloromethane	MS	2217879-33	ND	0.17308	0.12500	mg/kg		138		70 - 130	Q03
	MSD	2217879-33	ND	0.16821	0.12500	mg/kg	2.9	135	20	70 - 130	Q03
Chlorobenzene	MS	2217879-33	ND	0.15709	0.12500	mg/kg		126		70 - 130	
	MSD	2217879-33	ND	0.15550	0.12500	mg/kg	1.0	124	20	70 - 130	
Chloroethane	MS	2217879-33	ND	0.13541	0.12500	mg/kg		108		70 - 130	
	MSD	2217879-33	ND	0.12800	0.12500	mg/kg	5.6	102	20	70 - 130	
1,4-Dichlorobenzene	MS	2217879-33	ND	0.16201	0.12500	mg/kg		130		70 - 130	
	MSD	2217879-33	ND	0.15976	0.12500	mg/kg	1.4	128	20	70 - 130	
1,1-Dichloroethane	MS	2217879-33	ND	0.14290	0.12500	mg/kg		114		70 - 130	
	MSD	2217879-33	ND	0.13830	0.12500	mg/kg	3.3	111	20	70 - 130	
1,1-Dichloroethene	MS	2217879-33	ND	0.14157	0.12500	mg/kg		113		70 - 130	
	MSD	2217879-33	ND	0.13406	0.12500	mg/kg	5.4	107	20	70 - 130	
Toluene	MS	2217879-33	ND	0.15305	0.12500	mg/kg		122		70 - 130	
	MSD	2217879-33	ND	0.14894	0.12500	mg/kg	2.7	119	20	70 - 130	
Trichloroethene	MS	2217879-33	ND	0.15448	0.12500	mg/kg		124		70 - 130	
	MSD	2217879-33	ND	0.15029	0.12500	mg/kg	2.7	120	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	2217879-33	ND	0.045140	0.050000	mg/kg		90.3		70 - 121	
	MSD	2217879-33	ND	0.043960	0.050000	mg/kg	2.6	87.9		70 - 121	
Toluene-d8 (Surrogate)	MS	2217879-33	ND	0.050200	0.050000	mg/kg		100		81 - 117	
	MSD	2217879-33	ND	0.050220	0.050000	mg/kg	0.0	100		81 - 117	
4-Bromofluorobenzene (Surrogate)	MS	2217879-33	ND	0.049840	0.050000	mg/kg		99.7		74 - 121	
	MSD	2217879-33	ND	0.050580	0.050000	mg/kg	1.5	101		74 - 121	
QC Batch ID: B146169		Used client sample: N									
Benzene	MS	2217879-34	ND	0.14796	0.12500	mg/kg		118		70 - 130	
	MSD	2217879-34	ND	0.14310	0.12500	mg/kg	3.3	114	20	70 - 130	
Bromodichloromethane	MS	2217879-34	ND	0.16424	0.12500	mg/kg		131		70 - 130	Q03
	MSD	2217879-34	ND	0.16153	0.12500	mg/kg	1.7	129	20	70 - 130	
Chlorobenzene	MS	2217879-34	ND	0.15649	0.12500	mg/kg		125		70 - 130	
	MSD	2217879-34	ND	0.15293	0.12500	mg/kg	2.3	122	20	70 - 130	
Chloroethane	MS	2217879-34	ND	0.12952	0.12500	mg/kg		104		70 - 130	
	MSD	2217879-34	ND	0.12368	0.12500	mg/kg	4.6	98.9	20	70 - 130	
1,4-Dichlorobenzene	MS	2217879-34	ND	0.16134	0.12500	mg/kg		129		70 - 130	
	MSD	2217879-34	ND	0.15768	0.12500	mg/kg	2.3	126	20	70 - 130	
1,1-Dichloroethane	MS	2217879-34	ND	0.14156	0.12500	mg/kg		113		70 - 130	
	MSD	2217879-34	ND	0.13673	0.12500	mg/kg	3.5	109	20	70 - 130	

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B146169		Used client sample: N									
1,1-Dichloroethene	MS	2217879-34	ND	0.14227	0.12500	mg/kg		114		70 - 130	
	MSD	2217879-34	ND	0.13340	0.12500	mg/kg	6.4	107	20	70 - 130	
Toluene	MS	2217879-34	ND	0.15207	0.12500	mg/kg		122		70 - 130	
	MSD	2217879-34	ND	0.14566	0.12500	mg/kg	4.3	117	20	70 - 130	
Trichloroethene	MS	2217879-34	ND	0.15337	0.12500	mg/kg		123		70 - 130	
	MSD	2217879-34	ND	0.14643	0.12500	mg/kg	4.6	117	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	2217879-34	ND	0.044960	0.050000	mg/kg		89.9		70 - 121	
	MSD	2217879-34	ND	0.044640	0.050000	mg/kg	0.7	89.3		70 - 121	
Toluene-d8 (Surrogate)	MS	2217879-34	ND	0.050140	0.050000	mg/kg		100		81 - 117	
	MSD	2217879-34	ND	0.049900	0.050000	mg/kg	0.5	99.8		81 - 117	
4-Bromofluorobenzene (Surrogate)	MS	2217879-34	ND	0.050490	0.050000	mg/kg		101		74 - 121	
	MSD	2217879-34	ND	0.050720	0.050000	mg/kg	0.5	101		74 - 121	

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B146390						
Acenaphthene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Acenaphthylene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Aldrin	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Aniline	B146390-BLK1	ND	mg/kg	0.20	0.011	
Anthracene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Benzidine	B146390-BLK1	ND	mg/kg	3.0	0.0093	
Benzo[a]anthracene	B146390-BLK1	ND	mg/kg	0.10	0.0077	
Benzo[b]fluoranthene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Benzo[k]fluoranthene	B146390-BLK1	ND	mg/kg	0.10	0.0082	
Benzo[b+k]fluoranthene	B146390-BLK1	ND	mg/kg	0.10	0.0082	
Benzo[a]pyrene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Benzo[g,h,i]perylene	B146390-BLK1	ND	mg/kg	0.10	0.013	
Benzoic acid	B146390-BLK1	ND	mg/kg	0.50	0.014	
Benzyl alcohol	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Benzyl butyl phthalate	B146390-BLK1	ND	mg/kg	0.10	0.0067	
alpha-BHC	B146390-BLK1	ND	mg/kg	0.10	0.0067	
beta-BHC	B146390-BLK1	ND	mg/kg	0.10	0.0075	
delta-BHC	B146390-BLK1	ND	mg/kg	0.10	0.0067	
gamma-BHC (Lindane)	B146390-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Chloroethoxy)methane	B146390-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Chloroethyl) ether	B146390-BLK1	ND	mg/kg	0.10	0.0097	
bis(2-Chloroisopropyl)ether	B146390-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Ethylhexyl)phthalate	B146390-BLK1	ND	mg/kg	0.20	0.0067	
4-Bromophenyl phenyl ether	B146390-BLK1	ND	mg/kg	0.10	0.0067	
4-Chloroaniline	B146390-BLK1	ND	mg/kg	0.10	0.015	
2-Chloronaphthalene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
4-Chlorophenyl phenyl ether	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Chrysene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
4,4'-DDD	B146390-BLK1	ND	mg/kg	0.10	0.0067	
4,4'-DDE	B146390-BLK1	ND	mg/kg	0.10	0.0068	
4,4'-DDT	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Dibenzo[a,h]anthracene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Dibenzofuran	B146390-BLK1	ND	mg/kg	0.10	0.0067	
1,2-Dichlorobenzene	B146390-BLK1	ND	mg/kg	0.10	0.0067	

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B146390						
1,3-Dichlorobenzene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
1,4-Dichlorobenzene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
3,3-Dichlorobenzidine	B146390-BLK1	ND	mg/kg	0.20	0.0067	
Dieldrin	B146390-BLK1	ND	mg/kg	0.10	0.0077	
Diethyl phthalate	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Dimethyl phthalate	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Di-n-butyl phthalate	B146390-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dinitrotoluene	B146390-BLK1	ND	mg/kg	0.10	0.0085	
2,6-Dinitrotoluene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Di-n-octyl phthalate	B146390-BLK1	ND	mg/kg	0.10	0.0067	
1,2-Diphenylhydrazine	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Endosulfan I	B146390-BLK1	ND	mg/kg	0.20	0.0088	
Endosulfan II	B146390-BLK1	ND	mg/kg	0.20	0.0088	
Endosulfan sulfate	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Endrin	B146390-BLK1	ND	mg/kg	0.20	0.0086	
Endrin aldehyde	B146390-BLK1	ND	mg/kg	0.50	0.0070	
Fluoranthene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Fluorene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Heptachlor	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Heptachlor epoxide	B146390-BLK1	ND	mg/kg	0.10	0.013	
Hexachlorobenzene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Hexachlorobutadiene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Hexachlorocyclopentadiene	B146390-BLK1	ND	mg/kg	0.10	0.015	
Hexachloroethane	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Indeno[1,2,3-cd]pyrene	B146390-BLK1	ND	mg/kg	0.10	0.0069	
Isophorone	B146390-BLK1	ND	mg/kg	0.10	0.0067	
2-Methylnaphthalene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Naphthalene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
2-Naphthylamine	B146390-BLK1	ND	mg/kg	3.0	0.036	
2-Nitroaniline	B146390-BLK1	ND	mg/kg	0.10	0.0067	
3-Nitroaniline	B146390-BLK1	ND	mg/kg	0.20	0.0067	
4-Nitroaniline	B146390-BLK1	ND	mg/kg	0.20	0.011	
Nitrobenzene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
N-Nitrosodimethylamine	B146390-BLK1	ND	mg/kg	0.10	0.040	

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Reported: 08/23/2022 15:40
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 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B146390						
N-Nitrosodi-N-propylamine	B146390-BLK1	ND	mg/kg	0.10	0.0067	
N-Nitrosodiphenylamine	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Phenanthrene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
Pyrene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
1,2,4-Trichlorobenzene	B146390-BLK1	ND	mg/kg	0.10	0.0067	
4-Chloro-3-methylphenol	B146390-BLK1	ND	mg/kg	0.20	0.0067	
2-Chlorophenol	B146390-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dichlorophenol	B146390-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dimethylphenol	B146390-BLK1	ND	mg/kg	0.10	0.0067	
4,6-Dinitro-2-methylphenol	B146390-BLK1	ND	mg/kg	0.50	0.0067	
2,4-Dinitrophenol	B146390-BLK1	ND	mg/kg	0.50	0.0067	
2-Methylphenol	B146390-BLK1	ND	mg/kg	0.10	0.0067	
3- & 4-Methylphenol	B146390-BLK1	ND	mg/kg	0.20	0.014	
2-Nitrophenol	B146390-BLK1	ND	mg/kg	0.10	0.0067	
4-Nitrophenol	B146390-BLK1	ND	mg/kg	0.20	0.018	
Pentachlorophenol	B146390-BLK1	ND	mg/kg	0.20	0.017	
Phenol	B146390-BLK1	ND	mg/kg	0.10	0.0067	
2,4,5-Trichlorophenol	B146390-BLK1	ND	mg/kg	0.20	0.011	
2,4,6-Trichlorophenol	B146390-BLK1	ND	mg/kg	0.20	0.0067	
2-Fluorophenol (Surrogate)	B146390-BLK1	67.7	%	20 - 130 (LCL - UCL)		
Phenol-d5 (Surrogate)	B146390-BLK1	71.7	%	30 - 130 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	B146390-BLK1	77.2	%	30 - 130 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	B146390-BLK1	72.2	%	30 - 140 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	B146390-BLK1	57.0	%	20 - 150 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	B146390-BLK1	80.4	%	30 - 150 (LCL - UCL)		

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B146390										
Acenaphthene	B146390-BS1	LCS	1.1959	1.6393	mg/kg	73.0		50 - 130		
1,4-Dichlorobenzene	B146390-BS1	LCS	1.3379	1.6393	mg/kg	81.6		50 - 130		
2,4-Dinitrotoluene	B146390-BS1	LCS	1.4096	1.6393	mg/kg	86.0		50 - 130		
Hexachlorobenzene	B146390-BS1	LCS	1.4395	1.6393	mg/kg	87.8		40 - 130		
Hexachlorobutadiene	B146390-BS1	LCS	1.2219	1.6393	mg/kg	74.5		50 - 130		
Hexachloroethane	B146390-BS1	LCS	1.3399	1.6393	mg/kg	81.7		50 - 130		
Nitrobenzene	B146390-BS1	LCS	1.4848	1.6393	mg/kg	90.6		50 - 130		
N-Nitrosodi-N-propylamine	B146390-BS1	LCS	1.2791	1.6393	mg/kg	78.0		40 - 120		
Pyrene	B146390-BS1	LCS	1.3791	1.6393	mg/kg	84.1		40 - 150		
1,2,4-Trichlorobenzene	B146390-BS1	LCS	1.4160	1.6393	mg/kg	86.4		50 - 120		
4-Chloro-3-methylphenol	B146390-BS1	LCS	1.2637	1.6393	mg/kg	77.1		50 - 130		
2-Chlorophenol	B146390-BS1	LCS	1.1905	1.6393	mg/kg	72.6		50 - 130		
2-Methylphenol	B146390-BS1	LCS	1.2364	1.6393	mg/kg	75.4		50 - 130		
3- & 4-Methylphenol	B146390-BS1	LCS	2.4269	3.2787	mg/kg	74.0		50 - 130		
4-Nitrophenol	B146390-BS1	LCS	0.96490	1.6393	mg/kg	58.9		30 - 130		
Pentachlorophenol	B146390-BS1	LCS	1.0131	1.6393	mg/kg	61.8		20 - 130		
Phenol	B146390-BS1	LCS	1.2216	1.6393	mg/kg	74.5		40 - 120		
2,4,6-Trichlorophenol	B146390-BS1	LCS	1.2113	1.6393	mg/kg	73.9		50 - 130		
2-Fluorophenol (Surrogate)	B146390-BS1	LCS	0.97904	1.3115	mg/kg	74.7		20 - 130		
Phenol-d5 (Surrogate)	B146390-BS1	LCS	1.0131	1.3115	mg/kg	77.2		30 - 130		
Nitrobenzene-d5 (Surrogate)	B146390-BS1	LCS	1.0478	1.3115	mg/kg	79.9		30 - 130		
2-Fluorobiphenyl (Surrogate)	B146390-BS1	LCS	0.99960	1.3115	mg/kg	76.2		30 - 140		
2,4,6-Tribromophenol (Surrogate)	B146390-BS1	LCS	0.96522	1.3115	mg/kg	73.6		20 - 150		
p-Terphenyl-d14 (Surrogate)	B146390-BS1	LCS	0.54045	0.65574	mg/kg	82.4		30 - 150		

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B146390		Used client sample: Y - Description: BHX-2-25, 07/27/2022 09:20									
Acenaphthene	MS	2217828-14	ND	1.2221	1.6393	mg/kg		74.5		30 - 140	
	MSD	2217828-14	ND	1.1116	1.6611	mg/kg	9.5	66.9	30	30 - 140	
1,4-Dichlorobenzene	MS	2217828-14	ND	1.3925	1.6393	mg/kg		84.9		50 - 130	
	MSD	2217828-14	ND	1.2407	1.6611	mg/kg	11.5	74.7	30	50 - 130	
2,4-Dinitrotoluene	MS	2217828-14	ND	1.3470	1.6393	mg/kg		82.2		50 - 130	
	MSD	2217828-14	ND	1.3076	1.6611	mg/kg	3.0	78.7	30	50 - 130	
Hexachlorobenzene	MS	2217828-14	ND	1.4639	1.6393	mg/kg		89.3		50 - 130	
	MSD	2217828-14	ND	1.2905	1.6611	mg/kg	12.6	77.7	30	50 - 130	
Hexachlorobutadiene	MS	2217828-14	ND	1.2906	1.6393	mg/kg		78.7		50 - 130	
	MSD	2217828-14	ND	1.1428	1.6611	mg/kg	12.1	68.8	30	50 - 130	
Hexachloroethane	MS	2217828-14	ND	1.4084	1.6393	mg/kg		85.9		50 - 130	
	MSD	2217828-14	ND	1.2688	1.6611	mg/kg	10.4	76.4	30	50 - 130	
Nitrobenzene	MS	2217828-14	ND	1.5902	1.6393	mg/kg		97.0		30 - 120	
	MSD	2217828-14	ND	1.3843	1.6611	mg/kg	13.8	83.3	30	30 - 120	
N-Nitrosodi-N-propylamine	MS	2217828-14	ND	1.3328	1.6393	mg/kg		81.3		20 - 130	
	MSD	2217828-14	ND	1.1883	1.6611	mg/kg	11.5	71.5	30	20 - 130	
Pyrene	MS	2217828-14	ND	1.5379	1.6393	mg/kg		93.8		40 - 140	
	MSD	2217828-14	ND	1.4124	1.6611	mg/kg	8.5	85.0	30	40 - 140	
1,2,4-Trichlorobenzene	MS	2217828-14	ND	1.4847	1.6393	mg/kg		90.6		50 - 130	
	MSD	2217828-14	ND	1.3171	1.6611	mg/kg	12.0	79.3	30	50 - 130	
4-Chloro-3-methylphenol	MS	2217828-14	ND	1.2821	1.6393	mg/kg		78.2		50 - 130	
	MSD	2217828-14	ND	1.2161	1.6611	mg/kg	5.3	73.2	30	50 - 130	
2-Chlorophenol	MS	2217828-14	ND	1.2247	1.6393	mg/kg		74.7		50 - 130	
	MSD	2217828-14	ND	1.1024	1.6611	mg/kg	10.5	66.4	30	50 - 130	
2-Methylphenol	MS	2217828-14	ND	1.2620	1.6393	mg/kg		77.0		50 - 130	
	MSD	2217828-14	ND	1.1409	1.6611	mg/kg	10.1	68.7	30	50 - 130	
3- & 4-Methylphenol	MS	2217828-14	ND	2.4633	3.2787	mg/kg		75.1		50 - 130	
	MSD	2217828-14	ND	2.2901	3.3223	mg/kg	7.3	68.9	30	50 - 130	
4-Nitrophenol	MS	2217828-14	ND	0.83192	1.6393	mg/kg		50.7		30 - 140	
	MSD	2217828-14	ND	0.88940	1.6611	mg/kg	6.7	53.5	30	30 - 140	
Pentachlorophenol	MS	2217828-14	ND	1.0062	1.6393	mg/kg		61.4		30 - 130	
	MSD	2217828-14	ND	0.94527	1.6611	mg/kg	6.2	56.9	30	30 - 130	
Phenol	MS	2217828-14	ND	1.2477	1.6393	mg/kg		76.1		40 - 150	
	MSD	2217828-14	ND	1.1454	1.6611	mg/kg	8.6	69.0	30	40 - 150	
2,4,6-Trichlorophenol	MS	2217828-14	ND	1.2289	1.6393	mg/kg		75.0		50 - 130	
	MSD	2217828-14	ND	1.0832	1.6611	mg/kg	12.6	65.2	30	50 - 130	

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 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B146390		Used client sample: Y - Description: BHX-2-25, 07/27/2022 09:20									
2-Fluorophenol (Surrogate)	MS	2217828-14	ND	1.0374	1.3115	mg/kg		79.1		20 - 130	
	MSD	2217828-14	ND	0.88277	1.3289	mg/kg	16.1	66.4		20 - 130	
Phenol-d5 (Surrogate)	MS	2217828-14	ND	1.0595	1.3115	mg/kg		80.8		30 - 130	
	MSD	2217828-14	ND	0.95726	1.3289	mg/kg	10.1	72.0		30 - 130	
Nitrobenzene-d5 (Surrogate)	MS	2217828-14	ND	1.1111	1.3115	mg/kg		84.7		30 - 130	
	MSD	2217828-14	ND	0.99829	1.3289	mg/kg	10.7	75.1		30 - 130	
2-Fluorobiphenyl (Surrogate)	MS	2217828-14	ND	1.0455	1.3115	mg/kg		79.7		30 - 140	
	MSD	2217828-14	ND	0.89098	1.3289	mg/kg	16.0	67.0		30 - 140	
2,4,6-Tribromophenol (Surrogate)	MS	2217828-14	ND	0.98870	1.3115	mg/kg		75.4		20 - 150	
	MSD	2217828-14	ND	0.86037	1.3289	mg/kg	13.9	64.7		20 - 150	
p-Terphenyl-d14 (Surrogate)	MS	2217828-14	ND	0.61250	0.65574	mg/kg		93.4		30 - 150	
	MSD	2217828-14	ND	0.55043	0.66445	mg/kg	10.7	82.8		30 - 150	

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Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145768						
Gasoline Range Organics (C4 - C12)	B145768-BLK1	ND	mg/kg	1.0	0.20	
a,a,a-Trifluorotoluene (FID Surrogate)	B145768-BLK1	80.0	%	70 - 130 (LCL - UCL)		
QC Batch ID: B145774						
Gasoline Range Organics (C4 - C12)	B145774-BLK1	ND	mg/kg	1.0	0.20	
a,a,a-Trifluorotoluene (FID Surrogate)	B145774-BLK1	82.5	%	70 - 130 (LCL - UCL)		

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 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B145768										
Gasoline Range Organics (C4 - C12)	B145768-BS1	LCS	4.9840	5.0000	mg/kg	99.7		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	B145768-BS1	LCS	0.038000	0.040000	mg/kg	95.0		70 - 130		
QC Batch ID: B145774										
Gasoline Range Organics (C4 - C12)	B145774-BS1	LCS	5.1420	5.0000	mg/kg	103		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	B145774-BS1	LCS	0.036000	0.040000	mg/kg	90.0		70 - 130		

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 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145768		Used client sample: N									
Gasoline Range Organics (C4 - C12)	MS	2217879-38	ND	5.2360	5.0000	mg/kg		105		70 - 130	
	MSD	2217879-38	ND	5.2550	5.0000	mg/kg	0.4	105	20	70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	MS	2217879-38	ND	0.038000	0.040000	mg/kg		95.0		70 - 130	
	MSD	2217879-38	ND	0.034000	0.040000	mg/kg	11.1	85.0		70 - 130	
QC Batch ID: B145774		Used client sample: N									
Gasoline Range Organics (C4 - C12)	MS	2217879-37	ND	5.2030	5.0000	mg/kg		104		70 - 130	
	MSD	2217879-37	ND	4.9270	5.0000	mg/kg	5.4	98.5	20	70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	MS	2217879-37	ND	0.038000	0.040000	mg/kg		95.0		70 - 130	S09
	MSD	2217879-37	ND	0.038000	0.040000	mg/kg	0	95.0		70 - 130	

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Reported: 08/23/2022 15:40
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Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B146251						
TPH - Diesel (FFP)	B146251-BLK1	ND	mg/kg	10	2.2	
TPH - Motor Oil	B146251-BLK1	ND	mg/kg	20	7.0	
Tetracosane (Surrogate)	B146251-BLK1	129	%	40 - 130 (LCL - UCL)		

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Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B146251										
TPH - Diesel (FFP)	B146251-BS1	LCS	77.882	83.612	mg/kg	93.1		64 - 124		
Tetracosane (Surrogate)	B146251-BS1	LCS	3.3838	3.3445	mg/kg	101		40 - 130		

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Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B146251		Used client sample: Y - Description: BHX-1-10, 07/27/2022 07:57									
TPH - Diesel (FFP)	MS	2217828-03	ND	68.950	83.893	mg/kg		82.2		52 - 131	
	MSD	2217828-03	ND	81.891	84.459	mg/kg	17.2	97.0	30	52 - 131	
Tetracosane (Surrogate)	MS	2217828-03	ND	3.1366	3.3557	mg/kg		93.5		40 - 130	
	MSD	2217828-03	ND	3.8601	3.3784	mg/kg	20.7	114		40 - 130	

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Chemical Analysis

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B`H0020						
Moisture	B`H0020-BLK1	ND	%	0.05	0.05	

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Chemical Analysis

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B147327		Used client sample: N									
Solids	DUP	2219221-01	16.640	16.820		%	1.1		20		

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Total Concentrations (TTLC)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B145707						
Antimony	B145707-BLK1	ND	mg/kg	0.50	0.080	
Arsenic	B145707-BLK1	ND	mg/kg	0.50	0.17	
Barium	B145707-BLK1	ND	mg/kg	0.25	0.054	
Beryllium	B145707-BLK1	ND	mg/kg	0.25	0.041	
Cadmium	B145707-BLK1	ND	mg/kg	0.25	0.048	
Chromium	B145707-BLK1	ND	mg/kg	0.75	0.25	
Cobalt	B145707-BLK1	ND	mg/kg	0.25	0.049	
Copper	B145707-BLK1	ND	mg/kg	0.50	0.099	
Lead	B145707-BLK1	ND	mg/kg	0.25	0.12	
Molybdenum	B145707-BLK1	ND	mg/kg	0.25	0.045	
Nickel	B145707-BLK1	ND	mg/kg	0.50	0.11	
Selenium	B145707-BLK1	ND	mg/kg	0.50	0.11	
Silver	B145707-BLK1	ND	mg/kg	0.25	0.051	
Thallium	B145707-BLK1	ND	mg/kg	0.25	0.049	
Vanadium	B145707-BLK1	ND	mg/kg	0.75	0.27	
Zinc	B145707-BLK1	ND	mg/kg	2.5	0.50	
QC Batch ID: B146429						
Mercury	B146429-BLK1	ND	mg/kg	0.16	0.016	
QC Batch ID: B146430						
Mercury	B146430-BLK1	ND	mg/kg	0.16	0.016	

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 Project Manager: Data Archive

Total Concentrations (TTLC)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B145707										
Antimony	B145707-BS1	LCS	11.397	10.000	mg/kg	114		75 - 125		
Arsenic	B145707-BS1	LCS	28.642	25.000	mg/kg	115		75 - 125		
Barium	B145707-BS1	LCS	11.937	10.000	mg/kg	119		75 - 125		
Beryllium	B145707-BS1	LCS	12.394	10.000	mg/kg	124		75 - 125		
Cadmium	B145707-BS1	LCS	11.770	10.000	mg/kg	118		75 - 125		
Chromium	B145707-BS1	LCS	11.758	10.000	mg/kg	118		75 - 125		
Cobalt	B145707-BS1	LCS	11.158	10.000	mg/kg	112		75 - 125		
Copper	B145707-BS1	LCS	29.818	25.000	mg/kg	119		75 - 125		
Lead	B145707-BS1	LCS	29.414	25.000	mg/kg	118		75 - 125		
Molybdenum	B145707-BS1	LCS	10.721	10.000	mg/kg	107		75 - 125		
Nickel	B145707-BS1	LCS	28.362	25.000	mg/kg	113		75 - 125		
Selenium	B145707-BS1	LCS	28.172	25.000	mg/kg	113		75 - 125		
Silver	B145707-BS1	LCS	11.370	10.000	mg/kg	114		75 - 125		
Thallium	B145707-BS1	LCS	11.596	10.000	mg/kg	116		75 - 125		
Vanadium	B145707-BS1	LCS	11.052	10.000	mg/kg	111		75 - 125		
Zinc	B145707-BS1	LCS	29.571	25.000	mg/kg	118		75 - 125		
QC Batch ID: B146429										
Mercury	B146429-BS1	LCS	0.79520	0.80000	mg/kg	99.4		80 - 120		
QC Batch ID: B146430										
Mercury	B146430-BS1	LCS	0.70880	0.80000	mg/kg	88.6		80 - 120		

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTL)

Quality Control Report - Precision & Accuracy

Constituent	Source Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B145707		Used client sample: Y - Description: BHX-2-25, 07/27/2022 09:20									
Antimony	DUP	2217828-14	0.25475	0.21500		mg/kg	16.9		20		J
	MS	2217828-14	0.25475	3.1782	10.000	mg/kg		29.2		16 - 119	
	MSD	2217828-14	0.25475	3.1505	10.000	mg/kg	0.9	29.0	20	16 - 119	
Arsenic	DUP	2217828-14	4.2852	4.2265		mg/kg	1.4		20		
	MS	2217828-14	4.2852	30.480	25.000	mg/kg		105		75 - 125	
	MSD	2217828-14	4.2852	31.130	25.000	mg/kg	2.1	107	20	75 - 125	
Barium	DUP	2217828-14	47.991	48.803		mg/kg	1.7		20		
	MS	2217828-14	47.991	60.114	10.000	mg/kg		121		75 - 125	
	MSD	2217828-14	47.991	57.549	10.000	mg/kg	4.4	95.6	20	75 - 125	
Beryllium	DUP	2217828-14	0.32875	0.37325		mg/kg	12.7		20		
	MS	2217828-14	0.32875	10.861	10.000	mg/kg		105		75 - 125	
	MSD	2217828-14	0.32875	10.594	10.000	mg/kg	2.5	103	20	75 - 125	
Cadmium	DUP	2217828-14	ND	ND		mg/kg			20		
	MS	2217828-14	ND	11.290	10.000	mg/kg		113		75 - 125	
	MSD	2217828-14	ND	10.997	10.000	mg/kg	2.6	110	20	75 - 125	
Chromium	DUP	2217828-14	31.913	31.921		mg/kg	0.0		20		
	MS	2217828-14	31.913	41.246	10.000	mg/kg		93.3		75 - 125	
	MSD	2217828-14	31.913	40.024	10.000	mg/kg	3.0	81.1	20	75 - 125	
Cobalt	DUP	2217828-14	4.7200	4.7535		mg/kg	0.7		20		
	MS	2217828-14	4.7200	14.032	10.000	mg/kg		93.1		75 - 125	
	MSD	2217828-14	4.7200	13.476	10.000	mg/kg	4.0	87.6	20	75 - 125	
Copper	DUP	2217828-14	20.684	20.819		mg/kg	0.7		20		
	MS	2217828-14	20.684	46.000	25.000	mg/kg		101		75 - 125	
	MSD	2217828-14	20.684	45.815	25.000	mg/kg	0.4	101	20	75 - 125	
Lead	DUP	2217828-14	3.3875	3.4472		mg/kg	1.7		20		
	MS	2217828-14	3.3875	30.276	25.000	mg/kg		108		75 - 125	
	MSD	2217828-14	3.3875	29.159	25.000	mg/kg	3.8	103	20	75 - 125	
Molybdenum	DUP	2217828-14	5.6430	5.7098		mg/kg	1.2		20		
	MS	2217828-14	5.6430	15.446	10.000	mg/kg		98.0		75 - 125	
	MSD	2217828-14	5.6430	15.577	10.000	mg/kg	0.8	99.3	20	75 - 125	
Nickel	DUP	2217828-14	16.807	16.525		mg/kg	1.7		20		
	MS	2217828-14	16.807	39.976	25.000	mg/kg		92.7		75 - 125	
	MSD	2217828-14	16.807	39.007	25.000	mg/kg	2.5	88.8	20	75 - 125	
Selenium	DUP	2217828-14	0.64500	0.55975		mg/kg	14.2		20		
	MS	2217828-14	0.64500	26.758	25.000	mg/kg		104		75 - 125	
	MSD	2217828-14	0.64500	26.812	25.000	mg/kg	0.2	105	20	75 - 125	
Silver	DUP	2217828-14	ND	ND		mg/kg			20		
	MS	2217828-14	ND	10.696	10.000	mg/kg		107		75 - 125	
	MSD	2217828-14	ND	10.417	10.000	mg/kg	2.6	104	20	75 - 125	

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 08/23/2022 15:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B145707		Used client sample: Y - Description: BHX-2-25, 07/27/2022 09:20									
Thallium	DUP	2217828-14	0.10550	0.11850		mg/kg	11.6		20		J
	MS	2217828-14	0.10550	10.904	10.000	mg/kg		108		75 - 125	
	MSD	2217828-14	0.10550	10.367	10.000	mg/kg	5.1	103	20	75 - 125	
Vanadium	DUP	2217828-14	38.250	38.203		mg/kg	0.1		20		
	MS	2217828-14	38.250	47.772	10.000	mg/kg		95.2		75 - 125	
	MSD	2217828-14	38.250	46.474	10.000	mg/kg	2.8	82.2	20	75 - 125	
Zinc	DUP	2217828-14	49.722	49.771		mg/kg	0.1		20		
	MS	2217828-14	49.722	75.490	25.000	mg/kg		103		75 - 125	
	MSD	2217828-14	49.722	76.407	25.000	mg/kg	1.2	107	20	75 - 125	
QC Batch ID: B146429		Used client sample: N									
Mercury	DUP	2217905-01	0.035156	0.036562		mg/kg	3.9		20		J
	MS	2217905-01	0.035156	0.66562	0.78125	mg/kg		80.7		80 - 120	
	MSD	2217905-01	0.035156	0.65625	0.78125	mg/kg	1.4	79.5	20	80 - 120	
QC Batch ID: B146430		Used client sample: Y - Description: BHX-1-30, 07/27/2022 08:15									
Mercury	DUP	2217828-07	0.019841	0.016349		mg/kg	19.3		20		J
	MS	2217828-07	0.019841	0.72381	0.79365	mg/kg		88.7		80 - 120	
	MSD	2217828-07	0.019841	0.70794	0.79365	mg/kg	2.2	86.7	20	80 - 120	

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EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 08/23/2022 15:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Notes And Definitions

J Estimated Value (CLP Flag)
MDL Method Detection Limit
ND Analyte Not Detected
PQL Practical Quantitation Limit
A10 Detection and quantitation limits were raised due to matrix interference.
Q03 Matrix spike recovery(s) was(were) not within the control limits.
S09 The surrogate recovery for this compound was not within the control limits.



Date of Report: 09/21/2022

Data Archive

EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Client Project: C20100.00
BCL Project: Culver Crossing
BCL Work Order: 2219478
Invoice ID: B457324, B459061

Enclosed are the results of analyses for samples received by the laboratory on 8/16/2022. If you have any questions concerning this report, please feel free to contact me.

Revised Report: This report supercedes Report ID 1001341803

Sincerely,

Contact Person: Molly Meyers
Client Service Rep

Stuart Buttram
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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EKI Environment & Water, Inc. 22-19478
 CONSULTING ENGINEERS AND SCIENTISTS

CHAIN OF CUSTODY RECORD

PAGE 1 OF 2

2001 Junipero Serra Blvd., Suite 300, Daly City, CA 94014 PHONE: 650-292-9100

http://www.ekiconsult.com

Project Name: Culver Crossing		Project No.: C20100.00		ANALYSES REQUESTED					EKI COC No.:																																																									
Location: 8888 Venice Boulevard, Los Angeles, CA		Sampled By: Julia Hernandez		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>02216</td><td>Monitor e Content</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>3546</td><td>PCMs</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>8081</td><td>Organochloride Pesticides</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>8270</td><td>SVOCS</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>8280</td><td>VOCs + Fuel Ovs</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>8280</td><td>VOCs</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>801541</td><td>TPH-E, d, m</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>6020/7471A</td><td>Title 22 Metals</td><td></td><td></td><td></td><td></td><td></td></tr> </table>					02216	Monitor e Content						3546	PCMs						8081	Organochloride Pesticides						8270	SVOCS						8280	VOCs + Fuel Ovs						8280	VOCs						801541	TPH-E, d, m						6020/7471A	Title 22 Metals						EXPECTED TURNAROUND TIME Revision: _____ (A, B, C, D, etc.) Date: _____ By: _____	
02216	Monitor e Content																																																																	
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Reporting: Electronic Format: Geotracker EDF or EQuis EQEDD Report Format: PDF EPA Data Report Level: Level II Please report results to the following people: (1) Data Archive: labs@ekiconsult.com (2) Paul Hoffee: phoffee@ekiconsult.com (3) Chris Ingalls: cingalls@ekiconsult.com (4) Julia Hernandez: jhernandez@ekiconsult.com		Laboratory: Pace Analytical 4100 Atlas Ct. Bakersfield, CA 93308 661.327.4911		Method No.: 6020/7471A		Analyte / Group		Remarks																																																										

Field Sample ID	Field Location ID	Lab Sample No.	Date	Time	Matrix	Container Count & Type																
BHX-13-1-1			8/15/22 ↓	09:25	SO	15.5 Sleeve, 1.4oz Jar	X	X	X												STD	
BHX-13-5-2				08:40	SO	15.5 Sleeve, 1.4oz Jar	X	X	X													STD
BHX-13-10-3				10:10	SO	15.5 Sleeve, 1.4oz Jar	X	X	X													STD
BHX-13-15-4				10:20	SO	15.5 Sleeve, 1.4oz Jar	X	X	X													STD
BHX-13-20-5				10:35	SO	15.5 Sleeve, 1.4oz Jar	X	X	X													STD
BHX-13-25-6				10:45	SO	15.5 Sleeve, 1.4oz Jar	X	X	X													STD
BHX-13-30-7				10:55	SO	15.5 Sleeve, 1.4oz Jar	X	X	X													STD
BHX-13-35-8				11:10	SO	15.5 Sleeve, 1.4oz Jar	X	X	X													STD
BHX-14-1-9				08:55	SO	15.5 Sleeve, 1.4oz Jar	X	X	X	X	X	X										STD
BHX-14-5-10				09:05	SO	15.5 Sleeve, 1.4oz Jar	X	X	X													STD
BHX-15-1-11				13:35	SO	15.5 Sleeve, 1.4oz Jar	X	X	X													STD
BHX-15-5-12				13:45	SO	15.5 Sleeve, 1.4oz Jar	X	X	X													STD

Special Instructions:
See remarks for which analytes to hold.

Relinquished by: (Signature/Affiliation) <i>Julia Hernandez</i> EKI	Date & Time 8/15/22 13:15	Received by: (Signature/Affiliation or Carrier/Air Bill No.) <i>Chloe Blomley</i> Pace
Relinquished by: (Signature/Affiliation) <i>Chloe Blomley</i> Pace	Date & Time 8-16-22 2:50p	Received by: (Signature/Affiliation) <i>Walter Sneath</i> 8-16-22 1452
Relinquished by: (Signature/Affiliation) <i>Walter Sneath</i> Pace	Date & Time 8-16-22 18:30	Received by: (Signature/Affiliation) <i>Joe Smith</i> 8-16-22 18:30

CHK BY LAB	DISTRIBUTION <input checked="" type="checkbox"/> PH <input checked="" type="checkbox"/> PC <input type="checkbox"/> SO <input type="checkbox"/> SUB-OUT
---------------------------------	--

Culver Crossing COC

COC_Example

PACE ANALYTICAL		COOLER RECEIPT FORM				Page <u>1</u> of <u>2</u>					
Submission #: <u>22-19478</u>											
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			FREE LIQUID YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <u>W / S</u>					
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments:											
Custody Seals		Ice Chest <input type="checkbox"/>		Containers <input type="checkbox"/>		None <input checked="" type="checkbox"/> Comments:					
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>		Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>									
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.47</u>		Container: <u>clear Glad</u>		Thermometer ID: <u>274</u>					
		Temperature: (A) <u>5.7</u> °C / (C) <u>5.7</u> °C		Date/Time <u>8-16-22 10:30</u>		Analyst Init <u>FJS</u>					
SAMPLE CONTAINERS		SAMPLE NUMBERS									
		1	2	3	4	5	6	7	8	9	10
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
2oz Cr ⁶⁺											
QT INORGANIC CHEMICAL METALS											
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz											
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz. NITRATE / NITRITE											
PT TOTAL ORGANIC CARBON											
PT CHEMICAL OXYGEN DEMAND											
PtA PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL											
QT EPA 1664B											
PT ODOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL - 504											
QT EPA 504/608 J/8031A											
QT EPA 515.1/8151A											
QT EPA 525.2											
QT EPA 525.2 TRAVEL BLANK											
40oz EPA 547											
40ml EPA 531.1											
8oz EPA 548.1											
QT EPA 549.2											
QT EPA 8015M											
QT EPA 8270C											
8oz / 16oz / 32oz AMBER											
8oz / 16oz / 32oz JAR		<u>4oz</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
SOIL SLEEVE		<u>B</u>	<u>B</u>	<u>D</u>	<u>D</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>D</u>
PCB VIAL											
PLASTIC BAG											
TEDLAR BAG											
FERROUS IRON											
ENCORE											
SMART KIT											
SUMMA CANISTER											

Comments: _____
 Sample Numbering Completed By: JCD Date/Time: 8/17/22 0910
 A = Actual / C = Corrected

Rev 23 05/20/22

J:\WPDoc\Ward\PerfectLAB_DDCS\FORRIS\SAMRECrev 2E

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>2</u> of <u>2</u>	
Submission #: <u>22-19478</u>					
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <u>W / S</u>
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.97</u> Container: <u>Ice Chest</u> Thermometer ID: <u>274</u>		Date/Time: <u>8/16/22 18:30</u>	
		Temperature: (A) <u>5.7</u> °C / (C) <u>5.7</u> °C		Analyst Init: <u>FSS</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / Box / 16oz PE UNPRES										
2oz Cr ⁶										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / Box / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608.3/8031A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
Box / 16oz / 32oz AMBER										
Box / 16oz / 32oz JAR	<u>402</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>					
SOIL SLEEVE		<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>					
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____ Date/Time: 8/17/22 0410 Rev 23 05/20/22
 Sample Numbering Completed By: JLD
 A = Actual / C = Corrected



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2219478-01	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-13-1 Sampled By: ---	Receive Date: 08/16/2022 18:30 Sampling Date: 08/15/2022 08:25 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-13-1 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2219478-02	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-13-5 Sampled By: ---	Receive Date: 08/16/2022 18:30 Sampling Date: 08/15/2022 08:40 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-13-5 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2219478-03	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-13-10 Sampled By: ---	Receive Date: 08/16/2022 18:30 Sampling Date: 08/15/2022 10:10 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-13-10 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	

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Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2219478-04	COC Number:	---	Receive Date: 08/16/2022 18:30
	Project Number:	Culver Crossing	Sampling Date: 08/15/2022 10:20
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-13-15	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-13-15
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	
2219478-05	COC Number:	---	Receive Date: 08/16/2022 18:30
	Project Number:	Culver Crossing	Sampling Date: 08/15/2022 10:35
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-13-20	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-13-20
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	
2219478-06	COC Number:	---	Receive Date: 08/16/2022 18:30
	Project Number:	Culver Crossing	Sampling Date: 08/15/2022 10:45
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-13-25	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-13-25
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2219478-07	COC Number:	---	Receive Date: 08/16/2022 18:30
	Project Number:	Culver Crossing	Sampling Date: 08/15/2022 10:55
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-13-30	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-13-30
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	
2219478-08	COC Number:	---	Receive Date: 08/16/2022 18:30
	Project Number:	Culver Crossing	Sampling Date: 08/15/2022 11:10
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-13-35	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-13-35
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	
2219478-09	COC Number:	---	Receive Date: 08/16/2022 18:30
	Project Number:	Culver Crossing	Sampling Date: 08/15/2022 08:55
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-14-1	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint): BHX-14-1
			Matrix: SO
			Sample QC Type (SACode): CS
		Cooler ID:	

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2219478-10	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-14-5 Sampled By: ---	Receive Date: 08/16/2022 18:30 Sampling Date: 08/15/2022 09:05 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-14-5 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2219478-11	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-15-1 Sampled By: ---	Receive Date: 08/16/2022 18:30 Sampling Date: 08/15/2022 13:35 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-15-1 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	
2219478-12	COC Number: --- Project Number: Culver Crossing Sampling Location: --- Sampling Point: BHX-15-5 Sampled By: ---	Receive Date: 08/16/2022 18:30 Sampling Date: 08/15/2022 13:45 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil Delivery Work Order: Global ID: Location ID (FieldPoint): BHX-15-5 Matrix: SO Sample QC Type (SACode): CS Cooler ID:	

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information																																												
2219478-13	<table><tr><td>COC Number:</td><td>---</td><td>Receive Date:</td><td>08/16/2022 18:30</td></tr><tr><td>Project Number:</td><td>Culver Crossing</td><td>Sampling Date:</td><td>08/15/2022 13:20</td></tr><tr><td>Sampling Location:</td><td>---</td><td>Sample Depth:</td><td>---</td></tr><tr><td>Sampling Point:</td><td>BHX-16-1</td><td>Lab Matrix:</td><td>Solids</td></tr><tr><td>Sampled By:</td><td>---</td><td>Sample Type:</td><td>Soil</td></tr><tr><td></td><td></td><td>Delivery Work Order:</td><td></td></tr><tr><td></td><td></td><td>Global ID:</td><td></td></tr><tr><td></td><td></td><td>Location ID (FieldPoint):</td><td>BHX-16-1</td></tr><tr><td></td><td></td><td>Matrix:</td><td>SO</td></tr><tr><td></td><td></td><td>Sample QC Type (SACode):</td><td>CS</td></tr><tr><td></td><td></td><td>Cooler ID:</td><td></td></tr></table>	COC Number:	---	Receive Date:	08/16/2022 18:30	Project Number:	Culver Crossing	Sampling Date:	08/15/2022 13:20	Sampling Location:	---	Sample Depth:	---	Sampling Point:	BHX-16-1	Lab Matrix:	Solids	Sampled By:	---	Sample Type:	Soil			Delivery Work Order:				Global ID:				Location ID (FieldPoint):	BHX-16-1			Matrix:	SO			Sample QC Type (SACode):	CS			Cooler ID:	
COC Number:	---	Receive Date:	08/16/2022 18:30																																										
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Sampling Location:	---	Sample Depth:	---																																										
Sampling Point:	BHX-16-1	Lab Matrix:	Solids																																										
Sampled By:	---	Sample Type:	Soil																																										
		Delivery Work Order:																																											
		Global ID:																																											
		Location ID (FieldPoint):	BHX-16-1																																										
		Matrix:	SO																																										
		Sample QC Type (SACode):	CS																																										
		Cooler ID:																																											
2219478-14	<table><tr><td>COC Number:</td><td>---</td><td>Receive Date:</td><td>08/16/2022 18:30</td></tr><tr><td>Project Number:</td><td>Culver Crossing</td><td>Sampling Date:</td><td>08/15/2022 13:30</td></tr><tr><td>Sampling Location:</td><td>---</td><td>Sample Depth:</td><td>---</td></tr><tr><td>Sampling Point:</td><td>BHX-16-5</td><td>Lab Matrix:</td><td>Solids</td></tr><tr><td>Sampled By:</td><td>---</td><td>Sample Type:</td><td>Soil</td></tr><tr><td></td><td></td><td>Delivery Work Order:</td><td></td></tr><tr><td></td><td></td><td>Global ID:</td><td></td></tr><tr><td></td><td></td><td>Location ID (FieldPoint):</td><td>BHX-16-5</td></tr><tr><td></td><td></td><td>Matrix:</td><td>SO</td></tr><tr><td></td><td></td><td>Sample QC Type (SACode):</td><td>CS</td></tr><tr><td></td><td></td><td>Cooler ID:</td><td></td></tr></table>	COC Number:	---	Receive Date:	08/16/2022 18:30	Project Number:	Culver Crossing	Sampling Date:	08/15/2022 13:30	Sampling Location:	---	Sample Depth:	---	Sampling Point:	BHX-16-5	Lab Matrix:	Solids	Sampled By:	---	Sample Type:	Soil			Delivery Work Order:				Global ID:				Location ID (FieldPoint):	BHX-16-5			Matrix:	SO			Sample QC Type (SACode):	CS			Cooler ID:	
COC Number:	---	Receive Date:	08/16/2022 18:30																																										
Project Number:	Culver Crossing	Sampling Date:	08/15/2022 13:30																																										
Sampling Location:	---	Sample Depth:	---																																										
Sampling Point:	BHX-16-5	Lab Matrix:	Solids																																										
Sampled By:	---	Sample Type:	Soil																																										
		Delivery Work Order:																																											
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		Matrix:	SO																																										
		Sample QC Type (SACode):	CS																																										
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 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-01	Client Sample Name: Culver Crossing, BHX-13-1, 8/15/2022 8:25:00AM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2219478-01	Client Sample Name:	Culver Crossing, BHX-13-1, 8/15/2022 8:25:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	92.7	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	97.3	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	90.6	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-01	Client Sample Name: Culver Crossing, BHX-13-1, 8/15/2022 8:25:00AM
----------------------------------	---

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/18/22 14:30	08/18/22	15:39	EAB	MS-V17	1	B147046	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-01	Client Sample Name: Culver Crossing, BHX-13-1, 8/15/2022 8:25:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	100	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/26/22 08:10	08/26/22 10:37	TDH	GC-V8	0.994	B147565	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-01	Client Sample Name: Culver Crossing, BHX-13-1, 8/15/2022 8:25:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	97.8	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 19:45	08/26/22	13:35	BUP	GC-2	0.987	B147788	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219478-01		Client Sample Name: Culver Crossing, BHX-13-1, 8/15/2022 8:25:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.15	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	1.7	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	100	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.41	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.61	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	22	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	10	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	32	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	9.2	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.024	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.74	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	19	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.60	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	0.059	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.24	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	40	mg/kg	0.75	0.27	EPA-6020	2400		3
Zinc	67	mg/kg	2.5	0.50	EPA-6020	5000		3

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/19/22 06:46	08/23/22 22:35		KHS	PE-EL4	0.971	B147068	EPA 3050B
2	EPA-7471A	08/29/22 11:15	08/29/22 14:54		TMT	CETAC3	0.962	B147805	EPA 7471A
3	EPA-6020	08/19/22 06:46	08/24/22 16:55		KHS	PE-EL4	0.971	B147068	EPA 3050B

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-02	Client Sample Name: Culver Crossing, BHX-13-5, 8/15/2022 8:40:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2219478-02	Client Sample Name:	Culver Crossing, BHX-13-5, 8/15/2022 8:40:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	95.3	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.1	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.2	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-02	Client Sample Name: Culver Crossing, BHX-13-5, 8/15/2022 8:40:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/18/22 14:30	08/18/22 16:01		EAB	MS-V17	1	B147046	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-02	Client Sample Name: Culver Crossing, BHX-13-5, 8/15/2022 8:40:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	100	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/26/22 08:10	08/26/22 11:02	TDH	GC-V8	1.002	B147565	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-02	Client Sample Name: Culver Crossing, BHX-13-5, 8/15/2022 8:40:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	67.5	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 19:45	08/26/22	12:27	BUP	GC-2	1.014	B147788	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219478-02		Client Sample Name: Culver Crossing, BHX-13-5, 8/15/2022 8:40:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.44	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	7.2	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	100	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.39	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.80	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	23	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	7.1	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	20	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	3.8	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.017	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	1.2	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	16	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.64	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.19	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	40	mg/kg	0.75	0.27	EPA-6020	2400		3
Zinc	56	mg/kg	2.5	0.50	EPA-6020	5000		3

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/19/22 06:46	08/23/22 22:36		KHS	PE-EL4	0.909	B147068	EPA 3050B
2	EPA-7471A	08/29/22 11:15	08/29/22 14:56		TMT	CETAC3	0.992	B147805	EPA 7471A
3	EPA-6020	08/19/22 06:46	08/24/22 16:57		KHS	PE-EL4	0.909	B147068	EPA 3050B

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-03	Client Sample Name: Culver Crossing, BHX-13-10, 8/15/2022 10:10:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2219478-03	Client Sample Name:	Culver Crossing, BHX-13-10, 8/15/2022 10:10:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	99.9	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.3	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.8	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-03	Client Sample Name: Culver Crossing, BHX-13-10, 8/15/2022 10:10:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/18/22 14:30	08/18/22 16:23		EAB	MS-V17	1	B147046	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-03	Client Sample Name: Culver Crossing, BHX-13-10, 8/15/2022 10:10:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	97.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/26/22 08:10	08/26/22	11:26	TDH	GC-V8	0.996	B147565	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-03	Client Sample Name: Culver Crossing, BHX-13-10, 8/15/2022 10:10:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	71.2	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 19:45	08/26/22	13:58	BUP	GC-2	0.987	B147788	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219478-03		Client Sample Name: Culver Crossing, BHX-13-10, 8/15/2022 10:10:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.64	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	19	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	120	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.53	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	1.3	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	37	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	10	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	30	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	6.3	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.16	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	1.4	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	26	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.46	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	0.10	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.26	mg/kg	0.25	0.049	EPA-6020	700		1
Vanadium	61	mg/kg	0.75	0.27	EPA-6020	2400		3
Zinc	90	mg/kg	2.5	0.50	EPA-6020	5000		3

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/19/22 06:46	08/23/22 22:38		KHS	PE-EL4	0.952	B147068	EPA 3050B
2	EPA-7471A	08/29/22 11:15	08/29/22 14:58		TMT	CETAC3	0.962	B147805	EPA 7471A
3	EPA-6020	08/19/22 06:46	08/24/22 16:59		KHS	PE-EL4	0.952	B147068	EPA 3050B

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-04	Client Sample Name: Culver Crossing, BHX-13-15, 8/15/2022 10:20:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2219478-04	Client Sample Name:	Culver Crossing, BHX-13-15, 8/15/2022 10:20:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	98.3	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	96.8	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.1	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-04	Client Sample Name: Culver Crossing, BHX-13-15, 8/15/2022 10:20:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/18/22 14:30	08/18/22	16:44	EAB	MS-V17	1	B147046	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-04	Client Sample Name: Culver Crossing, BHX-13-15, 8/15/2022 10:20:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	95.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/26/22 08:10	08/26/22	11:50	TDH	GC-V8	1.002	B147565	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-04	Client Sample Name: Culver Crossing, BHX-13-15, 8/15/2022 10:20:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	61.2	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 19:45	08/26/22	14:21	BUP	GC-2	0.987	B147788	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219478-04		Client Sample Name: Culver Crossing, BHX-13-15, 8/15/2022 10:20:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.59	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	9.9	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	49	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.30	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.30	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	23	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	6.7	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	18	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	3.1	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.030	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.77	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	17	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.42	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.10	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	35	mg/kg	0.75	0.27	EPA-6020	2400		3
Zinc	38	mg/kg	2.5	0.50	EPA-6020	5000		4

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/19/22 06:46	08/23/22 22:17		KHS	PE-EL4	1	B147068	EPA 3050B
2	EPA-7471A	08/29/22 11:15	08/29/22 15:00		TMT	CETAC3	1.008	B147805	EPA 7471A
3	EPA-6020	08/19/22 06:46	08/24/22 16:38		KHS	PE-EL4	1	B147068	EPA 3050B
4	EPA-6020	08/19/22 06:46	08/24/22 16:40		KHS	PE-EL4	1	B147068	EPA 3050B

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-05	Client Sample Name: Culver Crossing, BHX-13-20, 8/15/2022 10:35:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2219478-05	Client Sample Name:	Culver Crossing, BHX-13-20, 8/15/2022 10:35:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	99.1	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.3	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.9	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-05	Client Sample Name: Culver Crossing, BHX-13-20, 8/15/2022 10:35:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/18/22 14:30	08/18/22 17:06	EAB	MS-V17	1	B147046 EPA 5030 Soil MS

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-05	Client Sample Name: Culver Crossing, BHX-13-20, 8/15/2022 10:35:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	92.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/26/22 08:10	08/26/22	12:15	TDH	GC-V8	1.002	B147565	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-05	Client Sample Name: Culver Crossing, BHX-13-20, 8/15/2022 10:35:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	82.2	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 19:45	08/26/22	14:43	BUP	GC-2	0.990	B147788	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219478-05		Client Sample Name: Culver Crossing, BHX-13-20, 8/15/2022 10:35:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.18	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	0.92	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	56	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.44	mg/kg	0.25	0.041	EPA-6020	75		1	
Cadmium	0.34	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	34	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	7.8	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	28	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	5.5	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.048	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	0.088	mg/kg	0.25	0.045	EPA-6020	3500	J	1	
Nickel	20	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.39	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	0.084	mg/kg	0.25	0.051	EPA-6020	500	J	1	
Thallium	0.25	mg/kg	0.25	0.049	EPA-6020	700		1	
Vanadium	42	mg/kg	0.75	0.27	EPA-6020	2400		3	
Zinc	75	mg/kg	2.5	0.50	EPA-6020	5000		3	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/19/22 06:46	08/23/22	22:40	KHS	PE-EL4	0.990	B147068	EPA 3050B
2	EPA-7471A	08/29/22 11:15	08/29/22	15:02	TMT	CETAC3	1.025	B147805	EPA 7471A
3	EPA-6020	08/19/22 06:46	08/24/22	17:01	KHS	PE-EL4	0.990	B147068	EPA 3050B

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-06	Client Sample Name: Culver Crossing, BHX-13-25, 8/15/2022 10:45:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-06	Client Sample Name: Culver Crossing, BHX-13-25, 8/15/2022 10:45:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	102	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	97.7	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.1	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-06 Client Sample Name: Culver Crossing, BHX-13-25, 8/15/2022 10:45:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/18/22 14:30	08/18/22 17:28	EAB	MS-V17	1	B147046	EPA 5030 Soil MS	

DCN = Data Continuation Number



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 Daly City, CA 94014

Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-06	Client Sample Name: Culver Crossing, BHX-13-25, 8/15/2022 10:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	95.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/26/22 08:10	08/26/22	12:39	TDH	GC-V8	0.998	B147565	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-06	Client Sample Name: Culver Crossing, BHX-13-25, 8/15/2022 10:45:00AM
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Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	80.7	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 19:45	08/26/22	15:06	BUP	GC-2	1.014	B147788	EPA 3550B

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219478-06		Client Sample Name: Culver Crossing, BHX-13-25, 8/15/2022 10:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.17	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	0.61	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	68	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.46	mg/kg	0.25	0.041	EPA-6020	75		1	
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	29	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	6.3	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	21	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	4.6	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.060	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	3.6	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	16	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.47	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	0.076	mg/kg	0.25	0.051	EPA-6020	500	J	1	
Thallium	0.19	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	39	mg/kg	0.75	0.27	EPA-6020	2400		3	
Zinc	51	mg/kg	2.5	0.50	EPA-6020	5000		3	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/19/22 06:46	08/23/22 22:42		KHS	PE-EL4	1	B147068	EPA 3050B
2	EPA-7471A	08/29/22 11:15	08/29/22 15:04		TMT	CETAC3	1.008	B147805	EPA 7471A
3	EPA-6020	08/19/22 06:46	08/24/22 17:03		KHS	PE-EL4	1	B147068	EPA 3050B

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-07	Client Sample Name: Culver Crossing, BHX-13-30, 8/15/2022 10:55:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-07 **Client Sample Name:** Culver Crossing, BHX-13-30, 8/15/2022 10:55:00AM

Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethane	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-07	Client Sample Name: Culver Crossing, BHX-13-30, 8/15/2022 10:55:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.7	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	08/18/22 14:30	08/18/22	17:49	EAB	MS-V17	1	B147046	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-07	Client Sample Name: Culver Crossing, BHX-13-30, 8/15/2022 10:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	95.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/26/22 08:10	08/26/22 13:04	TDH	GC-V8	1	B147565	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-07	Client Sample Name: Culver Crossing, BHX-13-30, 8/15/2022 10:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	87.0	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 19:45	08/26/22	16:15	BUP	GC-2	0.987	B147788	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219478-07		Client Sample Name: Culver Crossing, BHX-13-30, 8/15/2022 10:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.13	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	1.6	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	43	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.22	mg/kg	0.25	0.041	EPA-6020	75	J	1	
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	28	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	4.3	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	16	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	2.5	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.031	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	1.9	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	11	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.75	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	0.25	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.12	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	32	mg/kg	0.75	0.27	EPA-6020	2400		3	
Zinc	37	mg/kg	2.5	0.50	EPA-6020	5000		3	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/19/22 06:46	08/23/22 22:44		KHS	PE-EL4	0.962	B147068	EPA 3050B
2	EPA-7471A	08/29/22 11:15	08/29/22 15:58		TMT	CETAC3	0.977	B147806	EPA 7471A
3	EPA-6020	08/19/22 06:46	08/24/22 17:04		KHS	PE-EL4	0.962	B147068	EPA 3050B

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-08	Client Sample Name: Culver Crossing, BHX-13-35, 8/15/2022 11:10:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-08	Client Sample Name: Culver Crossing, BHX-13-35, 8/15/2022 11:10:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-08	Client Sample Name: Culver Crossing, BHX-13-35, 8/15/2022 11:10:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	102	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.4	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.8	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	08/18/22 14:30	08/18/22	18:11	EAB	MS-V17	1	B147046	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-08	Client Sample Name: Culver Crossing, BHX-13-35, 8/15/2022 11:10:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	92.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/26/22 08:10	08/26/22	13:28	TDH	GC-V8	1.002	B147565	EPA 5030 Soil GC

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-08	Client Sample Name: Culver Crossing, BHX-13-35, 8/15/2022 11:10:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	102	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 19:45	08/26/22	16:38	BUP	GC-2	0.990	B147788	EPA 3550B

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219478-08		Client Sample Name: Culver Crossing, BHX-13-35, 8/15/2022 11:10:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.11	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	1.3	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	64	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.12	mg/kg	0.25	0.041	EPA-6020	75	J	1	
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	10	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	3.6	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	5.6	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	1.8	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.022	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	1.9	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	5.2	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	1.2	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.12	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	26	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	36	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/19/22 06:46	08/24/22	17:06	KHS	PE-EL4	0.971	B147068	EPA 3050B
2	EPA-7471A	08/29/22 11:15	08/29/22	16:00	TMT	CETAC3	1.008	B147806	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID: 2219478-09	Client Sample Name: Culver Crossing, BHX-14-1, 8/15/2022 8:55:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.0050	0.00018	EPA-8081A	1.4	A10	1
alpha-BHC	ND	mg/kg	0.0050	0.00038	EPA-8081A		A10	1
beta-BHC	ND	mg/kg	0.0050	0.00048	EPA-8081A		A10	1
delta-BHC	ND	mg/kg	0.0050	0.00037	EPA-8081A		A10	1
gamma-BHC (Lindane)	ND	mg/kg	0.0050	0.00018	EPA-8081A	4.0	A10	1
Chlordane (Technical)	ND	mg/kg	0.50	0.010	EPA-8081A	2.5	A10	1
4,4'-DDD	ND	mg/kg	0.0050	0.00064	EPA-8081A	1.0	A10	1
4,4'-DDE	ND	mg/kg	0.0050	0.00095	EPA-8081A	1.0	A10	1
4,4'-DDT	ND	mg/kg	0.0050	0.00040	EPA-8081A	1.0	A10	1
Dieldrin	ND	mg/kg	0.0050	0.00036	EPA-8081A	8.0	A10	1
Endosulfan I	ND	mg/kg	0.0050	0.00020	EPA-8081A		A10	1
Endosulfan II	ND	mg/kg	0.0050	0.00034	EPA-8081A		A10	1
Endosulfan sulfate	ND	mg/kg	0.0050	0.00026	EPA-8081A		A10	1
Endrin	ND	mg/kg	0.0050	0.00065	EPA-8081A	0.2	A10	1
Endrin aldehyde	ND	mg/kg	0.0050	0.00018	EPA-8081A		A10	1
Heptachlor	ND	mg/kg	0.0050	0.00086	EPA-8081A	4.7	A10	1
Heptachlor epoxide	ND	mg/kg	0.0050	0.00017	EPA-8081A		A10	1
Methoxychlor	ND	mg/kg	0.0050	0.00094	EPA-8081A	100	A10	1
Toxaphene	ND	mg/kg	0.50	0.014	EPA-8081A	5	A10	1
TCMX (Surrogate)	35.8	%	20 - 130 (LCL - UCL)		EPA-8081A		A10	1
Decachlorobiphenyl (Surrogate)	105	%	40 - 130 (LCL - UCL)		EPA-8081A		A10	1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8081A	08/25/22 16:40	08/25/22 21:42	HKS	GC-17	10.135	B147844	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

BCL Sample ID: 2219478-09	Client Sample Name: Culver Crossing, BHX-14-1, 8/15/2022 8:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0023	EPA-8082	50		1
PCB-1221	ND	mg/kg	0.010	0.0033	EPA-8082	50		1
PCB-1232	ND	mg/kg	0.010	0.0026	EPA-8082	50		1
PCB-1242	ND	mg/kg	0.010	0.0015	EPA-8082	50		1
PCB-1248	ND	mg/kg	0.010	0.0021	EPA-8082	50		1
PCB-1254	ND	mg/kg	0.010	0.0016	EPA-8082	50		1
PCB-1260	ND	mg/kg	0.010	0.0018	EPA-8082	50		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082	50		1
Decachlorobiphenyl (Surrogate)	55.0	%	40 - 120 (LCL - UCL)		EPA-8082			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082	08/25/22 16:10	08/25/22	23:02	HKS	GC-14	1.017	B147690	EPA 3550B

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-09	Client Sample Name: Culver Crossing, BHX-14-1, 8/15/2022 8:55:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2219478-09	Client Sample Name:	Culver Crossing, BHX-14-1, 8/15/2022 8:55:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	0.0019	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	97.1	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.6	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-09	Client Sample Name: Culver Crossing, BHX-14-1, 8/15/2022 8:55:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/18/22 14:30	08/18/22 18:33	EAB	MS-V17	1	B147046 EPA 5030 Soil MS

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2219478-09		Client Sample Name: Culver Crossing, BHX-14-1, 8/15/2022 8:55:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
Acenaphthene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Acenaphthylene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Aldrin	ND	mg/kg	1.0	0.067	EPA-8270C	1.4	A10	1
Aniline	ND	mg/kg	2.0	0.11	EPA-8270C		A10	1
Anthracene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Benzidine	ND	mg/kg	30	0.093	EPA-8270C		A10	1
Benzo[a]anthracene	ND	mg/kg	1.0	0.077	EPA-8270C		A10	1
Benzo[b]fluoranthene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Benzo[k]fluoranthene	ND	mg/kg	1.0	0.082	EPA-8270C		A10	1
Benzo[b+k]fluoranthene	ND	mg/kg	1.0	0.082	EPA-8270C		A10	1
Benzo[a]pyrene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Benzo[g,h,i]perylene	ND	mg/kg	1.0	0.13	EPA-8270C		A10	1
Benzoic acid	ND	mg/kg	5.0	0.14	EPA-8270C		A10	1
Benzyl alcohol	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Benzyl butyl phthalate	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
alpha-BHC	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
beta-BHC	ND	mg/kg	1.0	0.075	EPA-8270C		A10	1
delta-BHC	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
gamma-BHC (Lindane)	ND	mg/kg	1.0	0.067	EPA-8270C	4.0	A10	1
bis(2-Chloroethoxy)methane	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
bis(2-Chloroethyl) ether	ND	mg/kg	1.0	0.097	EPA-8270C		A10	1
bis(2-Chloroisopropyl)ether	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
bis(2-Ethylhexyl)phthalate	ND	mg/kg	2.0	0.067	EPA-8270C		A10	1
4-Bromophenyl phenyl ether	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
4-Chloroaniline	ND	mg/kg	1.0	0.15	EPA-8270C		A10	1
2-Chloronaphthalene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
4-Chlorophenyl phenyl ether	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Chrysene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
4,4'-DDD	ND	mg/kg	1.0	0.067	EPA-8270C	1.0	A10	1
4,4'-DDE	ND	mg/kg	1.0	0.068	EPA-8270C	1.0	A10	1
4,4'-DDT	ND	mg/kg	1.0	0.067	EPA-8270C	1.0	A10	1
Dibenzo[a,h]anthracene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Dibenzofuran	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2219478-09		Client Sample Name: Culver Crossing, BHX-14-1, 8/15/2022 8:55:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
1,2-Dichlorobenzene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
1,3-Dichlorobenzene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
1,4-Dichlorobenzene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
3,3-Dichlorobenzidine	ND	mg/kg	2.0	0.067	EPA-8270C		A10	1
Dieldrin	ND	mg/kg	1.0	0.077	EPA-8270C	8.0	A10	1
Diethyl phthalate	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Dimethyl phthalate	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Di-n-butyl phthalate	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
2,4-Dinitrotoluene	ND	mg/kg	1.0	0.085	EPA-8270C		A10	1
2,6-Dinitrotoluene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Di-n-octyl phthalate	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
1,2-Diphenylhydrazine	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Endosulfan I	ND	mg/kg	2.0	0.088	EPA-8270C		A10	1
Endosulfan II	ND	mg/kg	2.0	0.088	EPA-8270C		A10	1
Endosulfan sulfate	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Endrin	ND	mg/kg	2.0	0.086	EPA-8270C	0.2	A10	1
Endrin aldehyde	ND	mg/kg	5.0	0.070	EPA-8270C		A10	1
Fluoranthene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Fluorene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Heptachlor	ND	mg/kg	1.0	0.067	EPA-8270C	4.7	A10	1
Heptachlor epoxide	ND	mg/kg	1.0	0.13	EPA-8270C		A10	1
Hexachlorobenzene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Hexachlorobutadiene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Hexachlorocyclopentadiene	ND	mg/kg	1.0	0.15	EPA-8270C		A10	1
Hexachloroethane	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Indeno[1,2,3-cd]pyrene	ND	mg/kg	1.0	0.069	EPA-8270C		A10	1
Isophorone	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
2-Methylnaphthalene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Naphthalene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
2-Naphthylamine	ND	mg/kg	30	0.36	EPA-8270C		A10	1
2-Nitroaniline	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
3-Nitroaniline	ND	mg/kg	2.0	0.067	EPA-8270C		A10	1
4-Nitroaniline	ND	mg/kg	2.0	0.11	EPA-8270C		A10	1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID:	2219478-09	Client Sample Name:	Culver Crossing, BHX-14-1, 8/15/2022 8:55:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
Nitrobenzene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
N-Nitrosodimethylamine	ND	mg/kg	1.0	0.40	EPA-8270C		A10	1
N-Nitrosodi-N-propylamine	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
N-Nitrosodiphenylamine	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Phenanthrene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
Pyrene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
1,2,4-Trichlorobenzene	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
4-Chloro-3-methylphenol	ND	mg/kg	2.0	0.067	EPA-8270C		A10	1
2-Chlorophenol	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
2,4-Dichlorophenol	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
2,4-Dimethylphenol	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
4,6-Dinitro-2-methylphenol	ND	mg/kg	5.0	0.067	EPA-8270C		A10	1
2,4-Dinitrophenol	ND	mg/kg	5.0	0.067	EPA-8270C		A10	1
2-Methylphenol	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
3- & 4-Methylphenol	ND	mg/kg	2.0	0.14	EPA-8270C		A10	1
2-Nitrophenol	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
4-Nitrophenol	ND	mg/kg	2.0	0.18	EPA-8270C		A10	1
Pentachlorophenol	ND	mg/kg	2.0	0.17	EPA-8270C	17	A10	1
Phenol	ND	mg/kg	1.0	0.067	EPA-8270C		A10	1
2,4,5-Trichlorophenol	ND	mg/kg	2.0	0.11	EPA-8270C		A10	1
2,4,6-Trichlorophenol	ND	mg/kg	2.0	0.067	EPA-8270C		A10	1
2-Fluorophenol (Surrogate)	38.7	%	20 - 130 (LCL - UCL)		EPA-8270C		A10	1
Phenol-d5 (Surrogate)	40.7	%	30 - 130 (LCL - UCL)		EPA-8270C		A10	1
Nitrobenzene-d5 (Surrogate)	34.2	%	30 - 130 (LCL - UCL)		EPA-8270C		A10	1
2-Fluorobiphenyl (Surrogate)	38.5	%	30 - 140 (LCL - UCL)		EPA-8270C		A10	1
2,4,6-Tribromophenol (Surrogate)	25.5	%	20 - 150 (LCL - UCL)		EPA-8270C		A10	1
p-Terphenyl-d14 (Surrogate)	34.5	%	30 - 150 (LCL - UCL)		EPA-8270C		A10	1

DCN	Method	Run			Analyst	Instrument	Dilution	QC	
		Prep Date	Date/Time					Batch ID	Prep Method
1	EPA-8270C	08/25/22 18:30	08/27/22 01:53		CMM	MS-B2	10.033	B147804	EPA 3550B

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-09	Client Sample Name: Culver Crossing, BHX-14-1, 8/15/2022 8:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	87.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/26/22 08:10	08/26/22	18:46	TDH	GC-V8	1	B147565	EPA 5030 Soil GC

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-09	Client Sample Name: Culver Crossing, BHX-14-1, 8/15/2022 8:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	92	mg/kg	20	7.0	EPA-8015B/FFP	ND	A57	1
Tetracosane (Surrogate)	76.9	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 19:45	08/26/22	17:01	BUP	GC-2	1.017	B147788	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Chemical Analysis

BCL Sample ID: 2219478-09	Client Sample Name: Culver Crossing, BHX-14-1, 8/15/2022 8:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Moisture	11.7	%	0.05	0.05	Calc	ND		1
Solids	88.3	%	0.05	0.05	SM-2540G			2

DCN	Method	Prep Date		Run Date/Time		Analyst	Instrument	Dilution	QC	
									Batch ID	Prep Method
1	Calc	08/22/22	15:01	08/24/22	16:01	AMM	Calc	1	B`H0186	Calc
2	SM-2540G	08/23/22	14:30	08/23/22	21:20	PSS	MANUAL	1	B147412	SM 2540G

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219478-09		Client Sample Name: Culver Crossing, BHX-14-1, 8/15/2022 8:55:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.46	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	5.1	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	140	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.26	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.52	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	30	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	9.0	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	26	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	67	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	1.1	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	17	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.43	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	0.10	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.17	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	49	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	130	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/19/22 06:46	08/24/22 17:12		KHS	PE-EL4	0.935	B147068	EPA 3050B
2	EPA-7471A	08/29/22 11:15	08/29/22 16:02		TMT	CETAC3	0.992	B147806	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-10	Client Sample Name: Culver Crossing, BHX-14-5, 8/15/2022 9:05:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2219478-10	Client Sample Name:	Culver Crossing, BHX-14-5, 8/15/2022 9:05:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	105	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	97.9	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.1	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-10	Client Sample Name: Culver Crossing, BHX-14-5, 8/15/2022 9:05:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/18/22 14:30	08/18/22 18:54	EAB	MS-V17	1	B147046 EPA 5030 Soil MS

DCN = Data Continuation Number

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-10	Client Sample Name: Culver Crossing, BHX-14-5, 8/15/2022 9:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	100	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/26/22 08:10	08/26/22	19:10	TDH	GC-V8	1	B147565	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-10	Client Sample Name: Culver Crossing, BHX-14-5, 8/15/2022 9:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	90.2	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 19:45	08/26/22	17:24	BUP	GC-2	0.997	B147788	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219478-10		Client Sample Name: Culver Crossing, BHX-14-5, 8/15/2022 9:05:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.38	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	6.6	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	93	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.31	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.67	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	25	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	7.2	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	20	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	3.7	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.023	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	1.0	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	17	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.43	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.19	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	39	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	53	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/19/22 06:46	08/24/22 17:14		KHS	PE-EL4	0.962	B147068	EPA 3050B
2	EPA-7471A	08/29/22 11:15	08/29/22 16:05		TMT	CETAC3	0.962	B147806	EPA 7471A

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID: 2219478-11	Client Sample Name: Culver Crossing, BHX-15-1, 8/15/2022 1:35:00PM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	ND	mg/kg	0.00050	0.000095	EPA-8081A	1.0		1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	26.2	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	49.0	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8081A	08/25/22 16:40	08/25/22 21:58	HKS	GC-17	0.993	B147844	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

BCL Sample ID: 2219478-11	Client Sample Name: Culver Crossing, BHX-15-1, 8/15/2022 1:35:00PM							
Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0023	EPA-8082	50		1
PCB-1221	ND	mg/kg	0.010	0.0033	EPA-8082	50		1
PCB-1232	ND	mg/kg	0.010	0.0026	EPA-8082	50		1
PCB-1242	ND	mg/kg	0.010	0.0015	EPA-8082	50		1
PCB-1248	ND	mg/kg	0.010	0.0021	EPA-8082	50		1
PCB-1254	ND	mg/kg	0.010	0.0016	EPA-8082	50		1
PCB-1260	ND	mg/kg	0.010	0.0018	EPA-8082	50		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082	50		1
Decachlorobiphenyl (Surrogate)	33.3	%	40 - 120 (LCL - UCL)		EPA-8082		S09	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082	08/25/22 16:10	08/25/22	23:13	HKS	GC-14	1.017	B147690	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-11	Client Sample Name: Culver Crossing, BHX-15-1, 8/15/2022 1:35:00PM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2219478-11	Client Sample Name:	Culver Crossing, BHX-15-1, 8/15/2022 1:35:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	106	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.2	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.1	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-11	Client Sample Name: Culver Crossing, BHX-15-1, 8/15/2022 1:35:00PM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/18/22 14:30	08/18/22 19:16	EAB	MS-V17	1	B147046 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2219478-11	Client Sample Name: Culver Crossing, BHX-15-1, 8/15/2022 1:35:00PM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Acenaphthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Acenaphthylene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Aldrin	ND	mg/kg	0.10	0.0067	EPA-8270C	1.4		1
Aniline	ND	mg/kg	0.20	0.011	EPA-8270C			1
Anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzidine	ND	mg/kg	3.0	0.0093	EPA-8270C			1
Benzo[a]anthracene	ND	mg/kg	0.10	0.0077	EPA-8270C			1
Benzo[b]fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[b+k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[a]pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[g,h,i]perylene	ND	mg/kg	0.10	0.013	EPA-8270C			1
Benzoic acid	ND	mg/kg	0.50	0.014	EPA-8270C			1
Benzyl alcohol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzyl butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
alpha-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
beta-BHC	ND	mg/kg	0.10	0.0075	EPA-8270C			1
delta-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
gamma-BHC (Lindane)	ND	mg/kg	0.10	0.0067	EPA-8270C	4.0		1
bis(2-Chloroethoxy)methane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Chloroethyl) ether	ND	mg/kg	0.10	0.0097	EPA-8270C			1
bis(2-Chloroisopropyl)ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Bromophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloroaniline	ND	mg/kg	0.10	0.015	EPA-8270C			1
2-Chloronaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chlorophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Chrysene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,4'-DDD	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
4,4'-DDE	ND	mg/kg	0.10	0.0068	EPA-8270C	1.0		1
4,4'-DDT	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
Dibenzo[a,h]anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dibenzofuran	ND	mg/kg	0.10	0.0067	EPA-8270C			1

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2219478-11		Client Sample Name: Culver Crossing, BHX-15-1, 8/15/2022 1:35:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,3-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,4-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3,3-Dichlorobenzidine	ND	mg/kg	0.20	0.0067	EPA-8270C			1
Dieldrin	ND	mg/kg	0.10	0.0077	EPA-8270C	8.0		1
Diethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dimethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dinitrotoluene	ND	mg/kg	0.10	0.0085	EPA-8270C			1
2,6-Dinitrotoluene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-octyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2-Diphenylhydrazine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endosulfan I	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan II	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan sulfate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endrin	ND	mg/kg	0.20	0.0086	EPA-8270C	0.2		1
Endrin aldehyde	ND	mg/kg	0.50	0.0070	EPA-8270C			1
Fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Fluorene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Heptachlor	ND	mg/kg	0.10	0.0067	EPA-8270C	4.7		1
Heptachlor epoxide	ND	mg/kg	0.10	0.013	EPA-8270C			1
Hexachlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorobutadiene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorocyclopentadiene	ND	mg/kg	0.10	0.015	EPA-8270C			1
Hexachloroethane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Indeno[1,2,3-cd]pyrene	ND	mg/kg	0.10	0.0069	EPA-8270C			1
Isophorone	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Methylnaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Naphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Naphthylamine	ND	mg/kg	3.0	0.036	EPA-8270C			1
2-Nitroaniline	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3-Nitroaniline	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Nitroaniline	ND	mg/kg	0.20	0.011	EPA-8270C			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2219478-11	Client Sample Name: Culver Crossing, BHX-15-1, 8/15/2022 1:35:00PM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Nitrobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodimethylamine	ND	mg/kg	0.10	0.040	EPA-8270C			1
N-Nitrosodi-N-propylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodiphenylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Phenanthrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloro-3-methylphenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Chlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dichlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dimethylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2,4-Dinitrophenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2-Methylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3- & 4-Methylphenol	ND	mg/kg	0.20	0.014	EPA-8270C			1
2-Nitrophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Nitrophenol	ND	mg/kg	0.20	0.018	EPA-8270C			1
Pentachlorophenol	ND	mg/kg	0.20	0.017	EPA-8270C	17		1
Phenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4,5-Trichlorophenol	ND	mg/kg	0.20	0.011	EPA-8270C			1
2,4,6-Trichlorophenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Fluorophenol (Surrogate)	33.4	%	20 - 130 (LCL - UCL)		EPA-8270C			1
Phenol-d5 (Surrogate)	37.0	%	30 - 130 (LCL - UCL)		EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	34.1	%	30 - 130 (LCL - UCL)		EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	17.2	%	30 - 140 (LCL - UCL)		EPA-8270C		S09	1
2,4,6-Tribromophenol (Surrogate)	32.6	%	20 - 150 (LCL - UCL)		EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	42.1	%	30 - 150 (LCL - UCL)		EPA-8270C			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8270C	08/25/22 18:30	08/26/22 18:56	CMM	MS-B2	0.984	B147804	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-11	Client Sample Name: Culver Crossing, BHX-15-1, 8/15/2022 1:35:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/25/22 08:12	08/25/22 22:30	TDH	GC-V8	1.002	B147445	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-11	Client Sample Name: Culver Crossing, BHX-15-1, 8/15/2022 1:35:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	64.7	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 19:45	08/26/22	17:47	BUP	GC-2	0.987	B147788	EPA 3550B

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Chemical Analysis

BCL Sample ID: 2219478-11	Client Sample Name: Culver Crossing, BHX-15-1, 8/15/2022 1:35:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Moisture	15.2	%	0.05	0.05	Calc	ND		1
Solids	84.8	%	0.05	0.05	SM-2540G			2

DCN	Method	Prep Date		Run Date/Time		Analyst	Instrument	Dilution	QC	
									Batch ID	Prep Method
1	Calc	08/22/22	15:01	08/24/22	16:01	AMM	Calc	1	B`H0186	Calc
2	SM-2540G	08/23/22	14:30	08/23/22	21:20	PSS	MANUAL	1	B147412	SM 2540G

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219478-11		Client Sample Name: Culver Crossing, BHX-15-1, 8/15/2022 1:35:00PM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.15	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	1.9	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	150	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.34	mg/kg	0.25	0.041	EPA-6020	75		1	
Cadmium	0.095	mg/kg	0.25	0.048	EPA-6020	100	J	1	
Chromium	18	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	8.6	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	16	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	7.5	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.027	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	0.36	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	13	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.40	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	0.056	mg/kg	0.25	0.051	EPA-6020	500	J	1	
Thallium	0.15	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	37	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	52	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/19/22 06:46	08/24/22	17:16	KHS	PE-EL4	0.952	B147068	EPA 3050B
2	EPA-7471A	08/29/22 11:15	08/29/22	16:17	TMT	CETAC3	1.025	B147806	EPA 7471A

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-12 **Client Sample Name:** Culver Crossing, BHX-15-5, 8/15/2022 1:45:00PM

Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	LabQuals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2219478-12	Client Sample Name:	Culver Crossing, BHX-15-5, 8/15/2022 1:45:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	93.2	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.2	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	91.5	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-12	Client Sample Name: Culver Crossing, BHX-15-5, 8/15/2022 1:45:00PM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/18/22 14:30	08/19/22 07:08		EAB	MS-V17	1	B147046	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-12	Client Sample Name: Culver Crossing, BHX-15-5, 8/15/2022 1:45:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	100	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/25/22 08:12	08/25/22 22:55	TDH	GC-V8	0.998	B147445	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-12	Client Sample Name: Culver Crossing, BHX-15-5, 8/15/2022 1:45:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	77.2	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 19:45	08/26/22	18:10	BUP	GC-2	1.010	B147788	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219478-12		Client Sample Name: Culver Crossing, BHX-15-5, 8/15/2022 1:45:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.59	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	7.8	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	110	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.37	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	1.4	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	25	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	7.8	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	23	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	4.6	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	2.0	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	19	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.58	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	0.078	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.26	mg/kg	0.25	0.049	EPA-6020	700		1
Vanadium	43	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	61	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/19/22 06:46	08/24/22 17:18		KHS	PE-EL4	0.971	B147068	EPA 3050B
2	EPA-7471A	08/29/22 11:15	08/29/22 16:19		TMT	CETAC3	0.977	B147806	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-13	Client Sample Name: Culver Crossing, BHX-16-1, 8/15/2022 1:20:00PM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-13		Client Sample Name: Culver Crossing, BHX-16-1, 8/15/2022 1:20:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	94.8	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.7	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	89.8	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-13	Client Sample Name: Culver Crossing, BHX-16-1, 8/15/2022 1:20:00PM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/18/22 14:30	08/19/22 07:29		EAB	MS-V17	1	B147046	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-13	Client Sample Name: Culver Crossing, BHX-16-1, 8/15/2022 1:20:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	92.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/25/22 08:12	08/25/22 23:19	TDH	GC-V8	1.002	B147445	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-13	Client Sample Name: Culver Crossing, BHX-16-1, 8/15/2022 1:20:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	33	mg/kg	20	7.0	EPA-8015B/FFP	ND	A57	1
Tetracosane (Surrogate)	77.9	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 19:45	08/26/22	18:33	BUP	GC-2	0.993	B147788	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219478-13		Client Sample Name: Culver Crossing, BHX-16-1, 8/15/2022 1:20:00PM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.61	mg/kg	0.50	0.080	EPA-6020	500		1	
Arsenic	7.3	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	200	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.38	mg/kg	0.25	0.041	EPA-6020	75		1	
Cadmium	1.4	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	29	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	9.1	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	38	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	57	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.019	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	1.8	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	22	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.68	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	0.33	mg/kg	0.25	0.051	EPA-6020	500		1	
Thallium	0.25	mg/kg	0.25	0.049	EPA-6020	700		1	
Vanadium	48	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	170	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/19/22 06:46	08/24/22 17:20		KHS	PE-EL4	0.943	B147068	EPA 3050B
2	EPA-7471A	08/29/22 11:15	08/29/22 16:21		TMT	CETAC3	0.962	B147806	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-14 **Client Sample Name:** Culver Crossing, BHX-16-5, 8/15/2022 1:30:00PM

Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2219478-14	Client Sample Name:	Culver Crossing, BHX-16-5, 8/15/2022 1:30:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	94.4	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	97.8	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	91.1	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219478-14	Client Sample Name: Culver Crossing, BHX-16-5, 8/15/2022 1:30:00PM
----------------------------------	---

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/18/22 14:30	08/19/22 07:51		EAB	MS-V17	1	B147046	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-14	Client Sample Name: Culver Crossing, BHX-16-5, 8/15/2022 1:30:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	82.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/25/22 08:12	08/25/22 23:44	TDH	GC-V8	0.990	B147445	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219478-14	Client Sample Name: Culver Crossing, BHX-16-5, 8/15/2022 1:30:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	9.2	mg/kg	10	2.2	EPA-8015B/FFP	ND	J,A52	1
TPH - Motor Oil	68	mg/kg	20	7.0	EPA-8015B/FFP	ND	A57	1
Tetracosane (Surrogate)	76.7	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 19:45	08/26/22	18:56	BUP	GC-2	1.017	B147788	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

WET Test (STLC)

BCL Sample ID: 2219478-14	Client Sample Name: Culver Crossing, BHX-16-5, 8/15/2022 1:30:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	STLC Limits	Lab Quals	DCN
Lead	3.8	mg/L	0.50	0.13	EPA-6010B	5.0		1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	09/11/22 15:30	09/13/22 18:36	JRG	PE-OP4	1	B148938	EPA 3005A

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

TCLP Toxicity

BCL Sample ID: 2219478-14	Client Sample Name: Culver Crossing, BHX-16-5, 8/15/2022 1:30:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	TCLP Limits	Lab Quals	DCN
Lead	0.069	mg/L	0.50	0.030	EPA-6010B	5.0	J	1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	09/15/22 11:15	09/19/22 20:55	JCC	PE-OP3	1	B149170	EPA 3050B

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219478-14		Client Sample Name: Culver Crossing, BHX-16-5, 8/15/2022 1:30:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.66	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	6.0	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	140	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.32	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	1.1	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	34	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	8.3	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	150	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	100	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.041	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	2.1	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	22	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.59	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	0.68	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.20	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	47	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	170	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/19/22 06:46	08/24/22 17:21		KHS	PE-EL4	0.971	B147068	EPA 3050B
2	EPA-7471A	08/29/22 11:15	08/29/22 15:54		TMT	CETAC3	0.992	B147806	EPA 7471A

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147844						
Aldrin	B147844-BLK1	ND	mg/kg	0.00050	0.000018	
alpha-BHC	B147844-BLK1	ND	mg/kg	0.00050	0.000038	
beta-BHC	B147844-BLK1	ND	mg/kg	0.00050	0.000048	
delta-BHC	B147844-BLK1	ND	mg/kg	0.00050	0.000037	
gamma-BHC (Lindane)	B147844-BLK1	ND	mg/kg	0.00050	0.000018	
Chlordane (Technical)	B147844-BLK1	ND	mg/kg	0.050	0.0010	
4,4'-DDD	B147844-BLK1	ND	mg/kg	0.00050	0.000064	
4,4'-DDE	B147844-BLK1	ND	mg/kg	0.00050	0.000095	
4,4'-DDT	B147844-BLK1	ND	mg/kg	0.00050	0.000040	
Dieldrin	B147844-BLK1	ND	mg/kg	0.00050	0.000036	
Endosulfan I	B147844-BLK1	ND	mg/kg	0.00050	0.000020	
Endosulfan II	B147844-BLK1	ND	mg/kg	0.00050	0.000034	
Endosulfan sulfate	B147844-BLK1	ND	mg/kg	0.00050	0.000026	
Endrin	B147844-BLK1	ND	mg/kg	0.00050	0.000065	
Endrin aldehyde	B147844-BLK1	ND	mg/kg	0.00050	0.000018	
Heptachlor	B147844-BLK1	ND	mg/kg	0.00050	0.000086	
Heptachlor epoxide	B147844-BLK1	ND	mg/kg	0.00050	0.000017	
Methoxychlor	B147844-BLK1	ND	mg/kg	0.00050	0.000094	
Toxaphene	B147844-BLK1	ND	mg/kg	0.050	0.0014	
TCMX (Surrogate)	B147844-BLK1	91.6	%	20 - 130 (LCL - UCL)		
Decachlorobiphenyl (Surrogate)	B147844-BLK1	98.7	%	40 - 130 (LCL - UCL)		

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B147844										
Aldrin	B147844-BS1	LCS	0.0053472	0.0049180	mg/kg	109		70	130	
gamma-BHC (Lindane)	B147844-BS1	LCS	0.0054990	0.0049180	mg/kg	112		60	140	
4,4'-DDT	B147844-BS1	LCS	0.0056538	0.0049180	mg/kg	115		60	140	
Dieldrin	B147844-BS1	LCS	0.0052521	0.0049180	mg/kg	107		70	130	
Endrin	B147844-BS1	LCS	0.0056295	0.0049180	mg/kg	114		60	140	
Heptachlor	B147844-BS1	LCS	0.0053708	0.0049180	mg/kg	109		60	140	
TCMX (Surrogate)	B147844-BS1	LCS	0.0092328	0.0098361	mg/kg	93.9		20	130	
Decachlorobiphenyl (Surrogate)	B147844-BS1	LCS	0.020195	0.019672	mg/kg	103		40	130	

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B147844		Used client sample: Y - Description: BHX-14-1, 08/15/2022 08:55									
Aldrin	MS	2219478-09	ND	0.0042763	0.0049342	mg/kg		86.7		50 - 140	J,A10
	MSD	2219478-09	ND	0.0048395	0.0050167	mg/kg	12.4	96.5	30	50 - 140	J,A10
gamma-BHC (Lindane)	MS	2219478-09	ND	0.0053947	0.0049342	mg/kg		109		50 - 140	A10
	MSD	2219478-09	ND	0.0052943	0.0050167	mg/kg	1.9	106	30	50 - 140	A10
4,4'-DDT	MS	2219478-09	ND	0.0054967	0.0049342	mg/kg		111		50 - 140	A10
	MSD	2219478-09	ND	0.0050936	0.0050167	mg/kg	7.6	102	30	50 - 140	A10
Dieldrin	MS	2219478-09	ND	0.0047664	0.0049342	mg/kg		96.6		40 - 140	J,A10
	MSD	2219478-09	ND	0.0049599	0.0050167	mg/kg	4.0	98.9	30	40 - 140	J,A10
Endrin	MS	2219478-09	ND	0.0062336	0.0049342	mg/kg		126		50 - 150	A10
	MSD	2219478-09	ND	0.0056187	0.0050167	mg/kg	10.4	112	30	50 - 150	A10
Heptachlor	MS	2219478-09	ND	0.0054572	0.0049342	mg/kg		111		60 - 140	A10
	MSD	2219478-09	ND	0.0054783	0.0050167	mg/kg	0.4	109	30	60 - 140	A10
TCMX (Surrogate)	MS	2219478-09	ND	0.010921	0.0098684	mg/kg		111		20 - 130	A10
	MSD	2219478-09	ND	0.010913	0.010033	mg/kg	0.1	109		20 - 130	A10
Decachlorobiphenyl (Surrogate)	MS	2219478-09	ND	0.032658	0.019737	mg/kg		165		40 - 130	A10,S
	MSD	2219478-09	ND	0.030649	0.020067	mg/kg	6.3	153		40 - 130	09 A10

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147690						
PCB-1016	B147690-BLK1	ND	mg/kg	0.010	0.0023	
PCB-1221	B147690-BLK1	ND	mg/kg	0.010	0.0033	
PCB-1232	B147690-BLK1	ND	mg/kg	0.010	0.0026	
PCB-1242	B147690-BLK1	ND	mg/kg	0.010	0.0015	
PCB-1248	B147690-BLK1	ND	mg/kg	0.010	0.0021	
PCB-1254	B147690-BLK1	ND	mg/kg	0.010	0.0016	
PCB-1260	B147690-BLK1	ND	mg/kg	0.010	0.0018	
Total PCB's (Summation)	B147690-BLK1	ND	mg/kg	0.010	0.0050	
Decachlorobiphenyl (Surrogate)	B147690-BLK1	90.0	%	40 - 120 (LCL - UCL)		

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 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B147690										
PCB-1016	B147690-BS1	LCS	0.083784	0.084459	mg/kg	99.2		60	120	
PCB-1260	B147690-BS1	LCS	0.082432	0.084459	mg/kg	97.6		60	120	
Decachlorobiphenyl (Surrogate)	B147690-BS1	LCS	0.018581	0.020270	mg/kg	91.7		40	120	

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

PCB Analysis (EPA Method 8082)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B147690		Used client sample: Y - Description: BHX-15-1, 08/15/2022 13:35									
PCB-1016	MS	2219478-11	ND	0.060465	0.083056	mg/kg		72.8		60 - 120	
	MSD	2219478-11	ND	0.058224	0.082237	mg/kg	3.8	70.8	30	60 - 120	
PCB-1260	MS	2219478-11	ND	0.055150	0.083056	mg/kg		66.4		60 - 120	
	MSD	2219478-11	ND	0.052961	0.082237	mg/kg	4.0	64.4	30	60 - 120	
Decachlorobiphenyl (Surrogate)	MS	2219478-11	ND	0.010631	0.019934	mg/kg		53.3		40 - 120	
	MSD	2219478-11	ND	0.010197	0.019737	mg/kg	4.2	51.7		40 - 120	

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Reported: 09/21/2022 12:40
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 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147046						
Benzene	B147046-BLK1	ND	mg/kg	0.0050	0.00067	
Bromobenzene	B147046-BLK1	ND	mg/kg	0.0050	0.00087	
Bromochloromethane	B147046-BLK1	ND	mg/kg	0.0050	0.00081	
Bromodichloromethane	B147046-BLK1	ND	mg/kg	0.0050	0.00078	
Bromoform	B147046-BLK1	ND	mg/kg	0.0050	0.00070	
Bromomethane	B147046-BLK1	ND	mg/kg	0.0050	0.0017	
n-Butylbenzene	B147046-BLK1	ND	mg/kg	0.0050	0.00076	
sec-Butylbenzene	B147046-BLK1	ND	mg/kg	0.0050	0.00071	
tert-Butylbenzene	B147046-BLK1	ND	mg/kg	0.0050	0.00085	
Carbon tetrachloride	B147046-BLK1	ND	mg/kg	0.0050	0.00078	
Chlorobenzene	B147046-BLK1	ND	mg/kg	0.0050	0.00077	
Chloroethane	B147046-BLK1	ND	mg/kg	0.0050	0.0011	
Chloroform	B147046-BLK1	ND	mg/kg	0.0050	0.00090	
Chloromethane	B147046-BLK1	ND	mg/kg	0.0050	0.0011	
2-Chlorotoluene	B147046-BLK1	ND	mg/kg	0.0050	0.00087	
4-Chlorotoluene	B147046-BLK1	ND	mg/kg	0.0050	0.00070	
Dibromochloromethane	B147046-BLK1	ND	mg/kg	0.0050	0.00080	
1,2-Dibromo-3-chloropropane	B147046-BLK1	ND	mg/kg	0.0050	0.00096	
1,2-Dibromoethane	B147046-BLK1	ND	mg/kg	0.0050	0.00082	
Dibromomethane	B147046-BLK1	ND	mg/kg	0.0050	0.0014	
1,2-Dichlorobenzene	B147046-BLK1	ND	mg/kg	0.0050	0.00079	
1,3-Dichlorobenzene	B147046-BLK1	ND	mg/kg	0.0050	0.00073	
1,4-Dichlorobenzene	B147046-BLK1	ND	mg/kg	0.0050	0.00073	
Dichlorodifluoromethane	B147046-BLK1	ND	mg/kg	0.0050	0.00079	
1,1-Dichloroethane	B147046-BLK1	ND	mg/kg	0.0050	0.00064	
1,2-Dichloroethane	B147046-BLK1	ND	mg/kg	0.0050	0.00073	
1,1-Dichloroethene	B147046-BLK1	ND	mg/kg	0.0050	0.0011	
cis-1,2-Dichloroethene	B147046-BLK1	ND	mg/kg	0.0050	0.00054	
trans-1,2-Dichloroethene	B147046-BLK1	ND	mg/kg	0.0050	0.0037	
Total 1,2-Dichloroethene	B147046-BLK1	ND	mg/kg	0.010	0.0043	
1,2-Dichloropropane	B147046-BLK1	ND	mg/kg	0.0050	0.00080	
1,3-Dichloropropane	B147046-BLK1	ND	mg/kg	0.0050	0.00067	
2,2-Dichloropropane	B147046-BLK1	ND	mg/kg	0.0050	0.00067	
1,1-Dichloropropene	B147046-BLK1	ND	mg/kg	0.0050	0.00067	

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147046						
cis-1,3-Dichloropropene	B147046-BLK1	ND	mg/kg	0.0050	0.00058	
trans-1,3-Dichloropropene	B147046-BLK1	ND	mg/kg	0.0050	0.00066	
Total 1,3-Dichloropropene	B147046-BLK1	ND	mg/kg	0.010	0.0013	
Ethylbenzene	B147046-BLK1	ND	mg/kg	0.0050	0.00069	
Hexachlorobutadiene	B147046-BLK1	ND	mg/kg	0.0050	0.00067	
Isopropylbenzene	B147046-BLK1	ND	mg/kg	0.0050	0.00080	
p-Isopropyltoluene	B147046-BLK1	ND	mg/kg	0.0050	0.00059	
Methylene chloride	B147046-BLK1	ND	mg/kg	0.010	0.0011	
Methyl t-butyl ether	B147046-BLK1	ND	mg/kg	0.0050	0.00056	
Naphthalene	B147046-BLK1	ND	mg/kg	0.0050	0.00099	
n-Propylbenzene	B147046-BLK1	ND	mg/kg	0.0050	0.00071	
Styrene	B147046-BLK1	ND	mg/kg	0.0050	0.00062	
1,1,1,2-Tetrachloroethane	B147046-BLK1	ND	mg/kg	0.0050	0.00095	
1,1,2,2-Tetrachloroethane	B147046-BLK1	ND	mg/kg	0.0050	0.00084	
Tetrachloroethene	B147046-BLK1	ND	mg/kg	0.0050	0.00097	
Toluene	B147046-BLK1	ND	mg/kg	0.0050	0.00069	
1,2,3-Trichlorobenzene	B147046-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,4-Trichlorobenzene	B147046-BLK1	ND	mg/kg	0.0050	0.0014	
1,1,1-Trichloroethane	B147046-BLK1	ND	mg/kg	0.0050	0.00067	
1,1,2-Trichloroethane	B147046-BLK1	ND	mg/kg	0.0050	0.00094	
Trichloroethene	B147046-BLK1	ND	mg/kg	0.0050	0.00074	
Trichlorofluoromethane	B147046-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,3-Trichloropropane	B147046-BLK1	ND	mg/kg	0.0050	0.0019	
1,1,2-Trichloro-1,2,2-trifluoroethane	B147046-BLK1	ND	mg/kg	0.0050	0.0010	
1,2,4-Trimethylbenzene	B147046-BLK1	ND	mg/kg	0.0050	0.00080	
1,3,5-Trimethylbenzene	B147046-BLK1	ND	mg/kg	0.0050	0.00066	
Vinyl chloride	B147046-BLK1	ND	mg/kg	0.0050	0.00059	
Total Xylenes	B147046-BLK1	ND	mg/kg	0.010	0.0025	
t-Amyl Methyl ether	B147046-BLK1	ND	mg/kg	0.0050	0.00050	
t-Butyl alcohol	B147046-BLK1	ND	mg/kg	0.050	0.012	
Diisopropyl ether	B147046-BLK1	ND	mg/kg	0.0050	0.00057	
Ethyl t-butyl ether	B147046-BLK1	ND	mg/kg	0.0050	0.00050	
p- & m-Xylenes	B147046-BLK1	ND	mg/kg	0.0050	0.0015	
o-Xylene	B147046-BLK1	ND	mg/kg	0.0050	0.00093	

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EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147046						
1,2-Dichloroethane-d4 (Surrogate)	B147046-BLK1	88.0	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	B147046-BLK1	98.2	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	B147046-BLK1	90.4	%	74 - 121 (LCL - UCL)		

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quails
								Percent Recovery	RPD	
QC Batch ID: B147046										
Benzene	B147046-BS1	LCS	0.12921	0.12500	mg/kg	103		70 - 130		
	B147046-BSD1	LCSD	0.12686	0.12500	mg/kg	101	1.8	70 - 130		20
Bromodichloromethane	B147046-BS1	LCS	0.11724	0.12500	mg/kg	93.8		70 - 130		
	B147046-BSD1	LCSD	0.11409	0.12500	mg/kg	91.3	2.7	70 - 130		20
Chlorobenzene	B147046-BS1	LCS	0.12283	0.12500	mg/kg	98.3		70 - 130		
	B147046-BSD1	LCSD	0.12709	0.12500	mg/kg	102	3.4	70 - 130		20
Chloroethane	B147046-BS1	LCS	0.13086	0.12500	mg/kg	105		70 - 130		
	B147046-BSD1	LCSD	0.12838	0.12500	mg/kg	103	1.9	70 - 130		20
1,4-Dichlorobenzene	B147046-BS1	LCS	0.11746	0.12500	mg/kg	94.0		70 - 130		
	B147046-BSD1	LCSD	0.12186	0.12500	mg/kg	97.5	3.7	70 - 130		20
1,1-Dichloroethane	B147046-BS1	LCS	0.12112	0.12500	mg/kg	96.9		70 - 130		
	B147046-BSD1	LCSD	0.11859	0.12500	mg/kg	94.9	2.1	70 - 130		20
1,1-Dichloroethene	B147046-BS1	LCS	0.13444	0.12500	mg/kg	108		70 - 130		
	B147046-BSD1	LCSD	0.12852	0.12500	mg/kg	103	4.5	70 - 130		20
Toluene	B147046-BS1	LCS	0.13053	0.12500	mg/kg	104		70 - 130		
	B147046-BSD1	LCSD	0.12851	0.12500	mg/kg	103	1.6	70 - 130		20
Trichloroethene	B147046-BS1	LCS	0.12898	0.12500	mg/kg	103		70 - 130		
	B147046-BSD1	LCSD	0.12685	0.12500	mg/kg	101	1.7	70 - 130		20
1,2-Dichloroethane-d4 (Surrogate)	B147046-BS1	LCS	0.048300	0.050000	mg/kg	96.6		70 - 121		
	B147046-BSD1	LCSD	0.045330	0.050000	mg/kg	90.7	6.3	70 - 121		
Toluene-d8 (Surrogate)	B147046-BS1	LCS	0.050360	0.050000	mg/kg	101		81 - 117		
	B147046-BSD1	LCSD	0.050370	0.050000	mg/kg	101	0.0	81 - 117		
4-Bromofluorobenzene (Surrogate)	B147046-BS1	LCS	0.047420	0.050000	mg/kg	94.8		74 - 121		
	B147046-BSD1	LCSD	0.048110	0.050000	mg/kg	96.2	1.4	74 - 121		

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B147046		Used client sample: N									
Benzene	MS	2219249-11	ND	0.13367	0.12500	mg/kg		107		70 - 130	
	MSD	2219249-11	ND	0.12771	0.12500	mg/kg	4.6	102	20	70 - 130	
Bromodichloromethane	MS	2219249-11	ND	0.11398	0.12500	mg/kg		91.2		70 - 130	
	MSD	2219249-11	ND	0.10618	0.12500	mg/kg	7.1	84.9	20	70 - 130	
Chlorobenzene	MS	2219249-11	ND	0.12676	0.12500	mg/kg		101		70 - 130	
	MSD	2219249-11	ND	0.12051	0.12500	mg/kg	5.1	96.4	20	70 - 130	
Chloroethane	MS	2219249-11	ND	0.13516	0.12500	mg/kg		108		70 - 130	
	MSD	2219249-11	ND	0.12981	0.12500	mg/kg	4.0	104	20	70 - 130	
1,4-Dichlorobenzene	MS	2219249-11	ND	0.12164	0.12500	mg/kg		97.3		70 - 130	
	MSD	2219249-11	ND	0.11451	0.12500	mg/kg	6.0	91.6	20	70 - 130	
1,1-Dichloroethane	MS	2219249-11	ND	0.12442	0.12500	mg/kg		99.5		70 - 130	
	MSD	2219249-11	ND	0.11810	0.12500	mg/kg	5.2	94.5	20	70 - 130	
1,1-Dichloroethene	MS	2219249-11	ND	0.13581	0.12500	mg/kg		109		70 - 130	
	MSD	2219249-11	ND	0.12957	0.12500	mg/kg	4.7	104	20	70 - 130	
Toluene	MS	2219249-11	ND	0.13012	0.12500	mg/kg		104		70 - 130	
	MSD	2219249-11	ND	0.12634	0.12500	mg/kg	2.9	101	20	70 - 130	
Trichloroethene	MS	2219249-11	ND	0.13122	0.12500	mg/kg		105		70 - 130	
	MSD	2219249-11	ND	0.12632	0.12500	mg/kg	3.8	101	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	2219249-11	ND	0.045610	0.050000	mg/kg		91.2		70 - 121	
	MSD	2219249-11	ND	0.045200	0.050000	mg/kg	0.9	90.4		70 - 121	
Toluene-d8 (Surrogate)	MS	2219249-11	ND	0.048900	0.050000	mg/kg		97.8		81 - 117	
	MSD	2219249-11	ND	0.049690	0.050000	mg/kg	1.6	99.4		81 - 117	
4-Bromofluorobenzene (Surrogate)	MS	2219249-11	ND	0.046780	0.050000	mg/kg		93.6		74 - 121	
	MSD	2219249-11	ND	0.046770	0.050000	mg/kg	0.0	93.5		74 - 121	

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 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147804						
Acenaphthene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Acenaphthylene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Aldrin	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Aniline	B147804-BLK1	ND	mg/kg	0.20	0.011	
Anthracene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Benzidine	B147804-BLK1	ND	mg/kg	3.0	0.0093	
Benzo[a]anthracene	B147804-BLK1	ND	mg/kg	0.10	0.0077	
Benzo[b]fluoranthene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Benzo[k]fluoranthene	B147804-BLK1	ND	mg/kg	0.10	0.0082	
Benzo[b+k]fluoranthene	B147804-BLK1	ND	mg/kg	0.10	0.0082	
Benzo[a]pyrene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Benzo[g,h,i]perylene	B147804-BLK1	ND	mg/kg	0.10	0.013	
Benzoic acid	B147804-BLK1	ND	mg/kg	0.50	0.014	
Benzyl alcohol	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Benzyl butyl phthalate	B147804-BLK1	ND	mg/kg	0.10	0.0067	
alpha-BHC	B147804-BLK1	ND	mg/kg	0.10	0.0067	
beta-BHC	B147804-BLK1	ND	mg/kg	0.10	0.0075	
delta-BHC	B147804-BLK1	ND	mg/kg	0.10	0.0067	
gamma-BHC (Lindane)	B147804-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Chloroethoxy)methane	B147804-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Chloroethyl) ether	B147804-BLK1	ND	mg/kg	0.10	0.0097	
bis(2-Chloroisopropyl)ether	B147804-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Ethylhexyl)phthalate	B147804-BLK1	ND	mg/kg	0.20	0.0067	
4-Bromophenyl phenyl ether	B147804-BLK1	ND	mg/kg	0.10	0.0067	
4-Chloroaniline	B147804-BLK1	ND	mg/kg	0.10	0.015	
2-Chloronaphthalene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
4-Chlorophenyl phenyl ether	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Chrysene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
4,4'-DDD	B147804-BLK1	ND	mg/kg	0.10	0.0067	
4,4'-DDE	B147804-BLK1	ND	mg/kg	0.10	0.0068	
4,4'-DDT	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Dibenzo[a,h]anthracene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Dibenzofuran	B147804-BLK1	ND	mg/kg	0.10	0.0067	
1,2-Dichlorobenzene	B147804-BLK1	ND	mg/kg	0.10	0.0067	

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147804						
1,3-Dichlorobenzene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
1,4-Dichlorobenzene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
3,3-Dichlorobenzidine	B147804-BLK1	ND	mg/kg	0.20	0.0067	
Dieldrin	B147804-BLK1	ND	mg/kg	0.10	0.0077	
Diethyl phthalate	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Dimethyl phthalate	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Di-n-butyl phthalate	B147804-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dinitrotoluene	B147804-BLK1	ND	mg/kg	0.10	0.0085	
2,6-Dinitrotoluene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Di-n-octyl phthalate	B147804-BLK1	ND	mg/kg	0.10	0.0067	
1,2-Diphenylhydrazine	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Endosulfan I	B147804-BLK1	ND	mg/kg	0.20	0.0088	
Endosulfan II	B147804-BLK1	ND	mg/kg	0.20	0.0088	
Endosulfan sulfate	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Endrin	B147804-BLK1	ND	mg/kg	0.20	0.0086	
Endrin aldehyde	B147804-BLK1	ND	mg/kg	0.50	0.0070	
Fluoranthene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Fluorene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Heptachlor	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Heptachlor epoxide	B147804-BLK1	ND	mg/kg	0.10	0.013	
Hexachlorobenzene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Hexachlorobutadiene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Hexachlorocyclopentadiene	B147804-BLK1	ND	mg/kg	0.10	0.015	
Hexachloroethane	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Indeno[1,2,3-cd]pyrene	B147804-BLK1	ND	mg/kg	0.10	0.0069	
Isophorone	B147804-BLK1	ND	mg/kg	0.10	0.0067	
2-Methylnaphthalene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Naphthalene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
2-Naphthylamine	B147804-BLK1	ND	mg/kg	3.0	0.036	
2-Nitroaniline	B147804-BLK1	ND	mg/kg	0.10	0.0067	
3-Nitroaniline	B147804-BLK1	ND	mg/kg	0.20	0.0067	
4-Nitroaniline	B147804-BLK1	ND	mg/kg	0.20	0.011	
Nitrobenzene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
N-Nitrosodimethylamine	B147804-BLK1	ND	mg/kg	0.10	0.040	

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147804						
N-Nitrosodi-N-propylamine	B147804-BLK1	ND	mg/kg	0.10	0.0067	
N-Nitrosodiphenylamine	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Phenanthrene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Pyrene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
1,2,4-Trichlorobenzene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
4-Chloro-3-methylphenol	B147804-BLK1	ND	mg/kg	0.20	0.0067	
2-Chlorophenol	B147804-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dichlorophenol	B147804-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dimethylphenol	B147804-BLK1	ND	mg/kg	0.10	0.0067	
4,6-Dinitro-2-methylphenol	B147804-BLK1	ND	mg/kg	0.50	0.0067	
2,4-Dinitrophenol	B147804-BLK1	ND	mg/kg	0.50	0.0067	
2-Methylphenol	B147804-BLK1	ND	mg/kg	0.10	0.0067	
3- & 4-Methylphenol	B147804-BLK1	ND	mg/kg	0.20	0.014	
2-Nitrophenol	B147804-BLK1	ND	mg/kg	0.10	0.0067	
4-Nitrophenol	B147804-BLK1	ND	mg/kg	0.20	0.018	
Pentachlorophenol	B147804-BLK1	ND	mg/kg	0.20	0.017	
Phenol	B147804-BLK1	ND	mg/kg	0.10	0.0067	
2,4,5-Trichlorophenol	B147804-BLK1	ND	mg/kg	0.20	0.011	
2,4,6-Trichlorophenol	B147804-BLK1	ND	mg/kg	0.20	0.0067	
2-Fluorophenol (Surrogate)	B147804-BLK1	92.0	%	20 - 130 (LCL - UCL)		
Phenol-d5 (Surrogate)	B147804-BLK1	89.7	%	30 - 130 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	B147804-BLK1	95.1	%	30 - 130 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	B147804-BLK1	92.0	%	30 - 140 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	B147804-BLK1	86.9	%	20 - 150 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	B147804-BLK1	86.5	%	30 - 150 (LCL - UCL)		

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B147804										
Acenaphthene	B147804-BS1	LCS	1.3522	1.6722	mg/kg	80.9		50 - 130		
1,4-Dichlorobenzene	B147804-BS1	LCS	1.5365	1.6722	mg/kg	91.9		50 - 130		
2,4-Dinitrotoluene	B147804-BS1	LCS	1.6702	1.6722	mg/kg	99.9		50 - 130		
Hexachlorobenzene	B147804-BS1	LCS	1.6652	1.6722	mg/kg	99.6		40 - 130		
Hexachlorobutadiene	B147804-BS1	LCS	1.4719	1.6722	mg/kg	88.0		50 - 130		
Hexachloroethane	B147804-BS1	LCS	1.5967	1.6722	mg/kg	95.5		50 - 130		
Nitrobenzene	B147804-BS1	LCS	1.5736	1.6722	mg/kg	94.1		50 - 130		
N-Nitrosodi-N-propylamine	B147804-BS1	LCS	1.3391	1.6722	mg/kg	80.1		40 - 120		
Pyrene	B147804-BS1	LCS	1.2883	1.6722	mg/kg	77.0		40 - 150		
1,2,4-Trichlorobenzene	B147804-BS1	LCS	1.5495	1.6722	mg/kg	92.7		50 - 120		
4-Chloro-3-methylphenol	B147804-BS1	LCS	1.3532	1.6722	mg/kg	80.9		50 - 130		
2-Chlorophenol	B147804-BS1	LCS	1.3100	1.6722	mg/kg	78.3		50 - 130		
2-Methylphenol	B147804-BS1	LCS	1.3023	1.6722	mg/kg	77.9		50 - 130		
3- & 4-Methylphenol	B147804-BS1	LCS	2.6575	3.3445	mg/kg	79.5		50 - 130		
4-Nitrophenol	B147804-BS1	LCS	1.0569	1.6722	mg/kg	63.2		30 - 130		
Pentachlorophenol	B147804-BS1	LCS	1.1522	1.6722	mg/kg	68.9		20 - 130		
Phenol	B147804-BS1	LCS	1.2846	1.6722	mg/kg	76.8		40 - 120		
2,4,6-Trichlorophenol	B147804-BS1	LCS	1.3843	1.6722	mg/kg	82.8		50 - 130		
2-Fluorophenol (Surrogate)	B147804-BS1	LCS	1.1311	1.3378	mg/kg	84.5		20 - 130		
Phenol-d5 (Surrogate)	B147804-BS1	LCS	1.0890	1.3378	mg/kg	81.4		30 - 130		
Nitrobenzene-d5 (Surrogate)	B147804-BS1	LCS	1.1361	1.3378	mg/kg	84.9		30 - 130		
2-Fluorobiphenyl (Surrogate)	B147804-BS1	LCS	1.1656	1.3378	mg/kg	87.1		30 - 140		
2,4,6-Tribromophenol (Surrogate)	B147804-BS1	LCS	1.1281	1.3378	mg/kg	84.3		20 - 150		
p-Terphenyl-d14 (Surrogate)	B147804-BS1	LCS	0.53880	0.66890	mg/kg	80.6		30 - 150		

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B147804		Used client sample: N									
Acenaphthene	MS	2219916-11	ND	1.1622	1.6892	mg/kg		68.8		30 - 140	
	MSD	2219916-11	ND	1.1986	1.6949	mg/kg	3.1	70.7	30	30 - 140	
1,4-Dichlorobenzene	MS	2219916-11	ND	1.3730	1.6892	mg/kg		81.3		50 - 130	
	MSD	2219916-11	ND	1.3441	1.6949	mg/kg	2.1	79.3	30	50 - 130	
2,4-Dinitrotoluene	MS	2219916-11	ND	1.4984	1.6892	mg/kg		88.7		50 - 130	
	MSD	2219916-11	ND	1.5576	1.6949	mg/kg	3.9	91.9	30	50 - 130	
Hexachlorobenzene	MS	2219916-11	ND	1.4960	1.6892	mg/kg		88.6		50 - 130	
	MSD	2219916-11	ND	1.4593	1.6949	mg/kg	2.5	86.1	30	50 - 130	
Hexachlorobutadiene	MS	2219916-11	ND	1.2422	1.6892	mg/kg		73.5		50 - 130	
	MSD	2219916-11	ND	1.2559	1.6949	mg/kg	1.1	74.1	30	50 - 130	
Hexachloroethane	MS	2219916-11	ND	1.3619	1.6892	mg/kg		80.6		50 - 130	
	MSD	2219916-11	ND	1.3481	1.6949	mg/kg	1.0	79.5	30	50 - 130	
Nitrobenzene	MS	2219916-11	ND	1.3980	1.6892	mg/kg		82.8		30 - 120	
	MSD	2219916-11	ND	1.4044	1.6949	mg/kg	0.5	82.9	30	30 - 120	
N-Nitrosodi-N-propylamine	MS	2219916-11	ND	1.2235	1.6892	mg/kg		72.4		20 - 130	
	MSD	2219916-11	ND	1.2156	1.6949	mg/kg	0.6	71.7	30	20 - 130	
Pyrene	MS	2219916-11	ND	1.1903	1.6892	mg/kg		70.5		40 - 140	
	MSD	2219916-11	ND	1.1431	1.6949	mg/kg	4.1	67.4	30	40 - 140	
1,2,4-Trichlorobenzene	MS	2219916-11	ND	1.3261	1.6892	mg/kg		78.5		50 - 130	
	MSD	2219916-11	ND	1.3427	1.6949	mg/kg	1.2	79.2	30	50 - 130	
4-Chloro-3-methylphenol	MS	2219916-11	ND	1.2589	1.6892	mg/kg		74.5		50 - 130	
	MSD	2219916-11	ND	1.2542	1.6949	mg/kg	0.4	74.0	30	50 - 130	
2-Chlorophenol	MS	2219916-11	ND	1.2094	1.6892	mg/kg		71.6		50 - 130	
	MSD	2219916-11	ND	1.1973	1.6949	mg/kg	1.0	70.6	30	50 - 130	
2-Methylphenol	MS	2219916-11	ND	1.2609	1.6892	mg/kg		74.6		50 - 130	
	MSD	2219916-11	ND	1.2447	1.6949	mg/kg	1.3	73.4	30	50 - 130	
3- & 4-Methylphenol	MS	2219916-11	ND	2.5610	3.3784	mg/kg		75.8		50 - 130	
	MSD	2219916-11	ND	2.4966	3.3898	mg/kg	2.5	73.6	30	50 - 130	
4-Nitrophenol	MS	2219916-11	ND	0.91943	1.6892	mg/kg		54.4		30 - 140	
	MSD	2219916-11	ND	1.0753	1.6949	mg/kg	15.6	63.4	30	30 - 140	
Pentachlorophenol	MS	2219916-11	ND	0.86859	1.6892	mg/kg		51.4		30 - 130	
	MSD	2219916-11	ND	0.92915	1.6949	mg/kg	6.7	54.8	30	30 - 130	
Phenol	MS	2219916-11	ND	1.2128	1.6892	mg/kg		71.8		40 - 150	
	MSD	2219916-11	ND	1.2003	1.6949	mg/kg	1.0	70.8	30	40 - 150	
2,4,6-Trichlorophenol	MS	2219916-11	ND	1.2044	1.6892	mg/kg		71.3		50 - 130	
	MSD	2219916-11	ND	1.2776	1.6949	mg/kg	5.9	75.4	30	50 - 130	

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B147804		Used client sample: N									
2-Fluorophenol (Surrogate)	MS	2219916-11	ND	1.0318	1.3514	mg/kg		76.4		20 - 130	
	MSD	2219916-11	ND	1.0573	1.3559	mg/kg	2.4	78.0		20 - 130	
Phenol-d5 (Surrogate)	MS	2219916-11	ND	1.0127	1.3514	mg/kg		74.9		30 - 130	
	MSD	2219916-11	ND	1.0176	1.3559	mg/kg	0.5	75.0		30 - 130	
Nitrobenzene-d5 (Surrogate)	MS	2219916-11	ND	1.0549	1.3514	mg/kg		78.1		30 - 130	
	MSD	2219916-11	ND	1.0827	1.3559	mg/kg	2.6	79.9		30 - 130	
2-Fluorobiphenyl (Surrogate)	MS	2219916-11	ND	0.95154	1.3514	mg/kg		70.4		30 - 140	
	MSD	2219916-11	ND	1.0559	1.3559	mg/kg	10.4	77.9		30 - 140	
2,4,6-Tribromophenol (Surrogate)	MS	2219916-11	ND	0.99167	1.3514	mg/kg		73.4		20 - 150	
	MSD	2219916-11	ND	1.0488	1.3559	mg/kg	5.6	77.4		20 - 150	
p-Terphenyl-d14 (Surrogate)	MS	2219916-11	ND	0.48998	0.67568	mg/kg		72.5		30 - 150	
	MSD	2219916-11	ND	0.47458	0.67797	mg/kg	3.2	70.0		30 - 150	

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147445						
Gasoline Range Organics (C4 - C12)	B147445-BLK1	ND	mg/kg	1.0	0.20	
a,a,a-Trifluorotoluene (FID Surrogate)	B147445-BLK1	100	%	70 - 130 (LCL - UCL)		
QC Batch ID: B147565						
Gasoline Range Organics (C4 - C12)	B147565-BLK1	ND	mg/kg	1.0	0.20	
a,a,a-Trifluorotoluene (FID Surrogate)	B147565-BLK1	102	%	70 - 130 (LCL - UCL)		

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B147445										
Gasoline Range Organics (C4 - C12)	B147445-BS1	LCS	4.8870	5.0000	mg/kg	97.7		85	115	
a,a,a-Trifluorotoluene (FID Surrogate)	B147445-BS1	LCS	0.040000	0.040000	mg/kg	100		70	130	
QC Batch ID: B147565										
Gasoline Range Organics (C4 - C12)	B147565-BS1	LCS	5.4070	5.0000	mg/kg	108		85	115	
a,a,a-Trifluorotoluene (FID Surrogate)	B147565-BS1	LCS	0.038000	0.040000	mg/kg	95.0		70	130	

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 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B147445		Used client sample: N									
Gasoline Range Organics (C4 - C12)	MS	2219249-06	ND	4.3110	5.0000	mg/kg		86.2		70 - 130	
	MSD	2219249-06	ND	4.3360	5.0000	mg/kg	0.6	86.7	20	70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	MS	2219249-06	ND	0.039000	0.040000	mg/kg		97.5		70 - 130	
	MSD	2219249-06	ND	0.042000	0.040000	mg/kg	7.4	105		70 - 130	
QC Batch ID: B147565		Used client sample: N									
Gasoline Range Organics (C4 - C12)	MS	2219249-07	ND	5.2690	5.0000	mg/kg		105		70 - 130	
	MSD	2219249-07	ND	5.3770	5.0000	mg/kg	2.0	108	20	70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	MS	2219249-07	ND	0.044000	0.040000	mg/kg		110		70 - 130	
	MSD	2219249-07	ND	0.037000	0.040000	mg/kg	17.3	92.5		70 - 130	

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147788						
TPH - Diesel (FFP)	B147788-BLK1	ND	mg/kg	10	2.2	
TPH - Motor Oil	B147788-BLK1	ND	mg/kg	20	7.0	
Tetracosane (Surrogate)	B147788-BLK1	60.4	%	40 - 130 (LCL - UCL)		

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 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B147788										
TPH - Diesel (FFP)	B147788-BS1	LCS	68.525	83.612	mg/kg	82.0		64 - 124		
Tetracosane (Surrogate)	B147788-BS1	LCS	2.6371	3.3445	mg/kg	78.8		40 - 130		

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 Project: Culver Crossing
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 Project Manager: Data Archive

Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B147788		Used client sample: Y - Description: BHX-13-5, 08/15/2022 08:40									
TPH - Diesel (FFP)	MS	2219478-02	ND	58.496	82.508	mg/kg		70.9		52 - 131	
	MSD	2219478-02	ND	50.978	84.746	mg/kg	13.7	60.2	30	52 - 131	
Tetracosane (Surrogate)	MS	2219478-02	ND	2.3330	3.3003	mg/kg		70.7		40 - 130	
	MSD	2219478-02	ND	2.0180	3.3898	mg/kg	14.5	59.5		40 - 130	

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Chemical Analysis

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B`H0186						
Moisture	B`H0186-BLK1	ND	%	0.05	0.05	

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 Project: Culver Crossing
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Chemical Analysis

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B147412		Used client sample: N									
Solids	DUP	2219300-01	96.910	96.820		%	0.1		20		

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Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

WET Test (STLC)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B148938						
Lead	B148938-BLK1	ND	mg/L	0.50	0.13	

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 Project Manager: Data Archive

WET Test (STLC)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B148938										
Lead	B148938-BS1	LCS	18.335	20.000	mg/L	91.7		85 - 115		
	B148938-BSD1	LCSD	18.813	20.000	mg/L	94.1	2.6	85 - 115		20

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 Project Manager: Data Archive

WET Test (STLC)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals	
									RPD	Percent Recovery		
QC Batch ID: B148938		Used client sample: N										
Lead	DUP	2221048-01	ND	ND		mg/L				20		
	MS	2221048-01	ND	18.953	20.408	mg/L		92.9		75 - 125		
	MSD	2221048-01	ND	18.986	20.408	mg/L	0.2	93.0	20	75 - 125		

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Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

TCLP Toxicity

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B149170						
Lead	B149170-BLK1	ND	mg/L	0.50	0.030	

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Reported: 09/21/2022 12:40
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 Project Number: C20100.00
 Project Manager: Data Archive

TCLP Toxicity

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B149170										
Lead	B149170-BS1	LCS	20.649	20.000	mg/L	103		85 - 115		

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TCLP Toxicity

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B149170		Used client sample: N									
Lead	DUP	2221742-01	ND	ND		mg/L			20		
	MS	2221742-01	ND	21.230	20.000	mg/L		106		75 - 125	
	MSD	2221742-01	ND	21.120	20.000	mg/L	0.5	106	20	75 - 125	

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 Project Manager: Data Archive

Total Concentrations (TTLC)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147068						
Antimony	B147068-BLK1	ND	mg/kg	0.50	0.080	
Arsenic	B147068-BLK1	ND	mg/kg	0.50	0.17	
Barium	B147068-BLK1	ND	mg/kg	0.25	0.054	
Beryllium	B147068-BLK1	ND	mg/kg	0.25	0.041	
Cadmium	B147068-BLK1	ND	mg/kg	0.25	0.048	
Chromium	B147068-BLK1	ND	mg/kg	0.75	0.25	
Cobalt	B147068-BLK1	ND	mg/kg	0.25	0.049	
Copper	B147068-BLK1	ND	mg/kg	0.50	0.099	
Lead	B147068-BLK1	ND	mg/kg	0.25	0.12	
Molybdenum	B147068-BLK1	ND	mg/kg	0.25	0.045	
Nickel	B147068-BLK1	ND	mg/kg	0.50	0.11	
Selenium	B147068-BLK1	ND	mg/kg	0.50	0.11	
Silver	B147068-BLK1	ND	mg/kg	0.25	0.051	
Thallium	B147068-BLK1	ND	mg/kg	0.25	0.049	
Vanadium	B147068-BLK2	ND	mg/kg	0.75	0.27	
Zinc	B147068-BLK3	1.3432	mg/kg	2.5	0.50	J
QC Batch ID: B147805						
Mercury	B147805-BLK1	ND	mg/kg	0.16	0.016	
QC Batch ID: B147806						
Mercury	B147806-BLK1	ND	mg/kg	0.16	0.016	

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B147068										
Antimony	B147068-BS1	LCS	10.205	10.000	mg/kg	102		75 - 125		
Arsenic	B147068-BS1	LCS	26.544	25.000	mg/kg	106		75 - 125		
Barium	B147068-BS1	LCS	10.816	10.000	mg/kg	108		75 - 125		
Beryllium	B147068-BS1	LCS	11.730	10.000	mg/kg	117		75 - 125		
Cadmium	B147068-BS1	LCS	11.153	10.000	mg/kg	112		75 - 125		
Chromium	B147068-BS1	LCS	11.301	10.000	mg/kg	113		75 - 125		
Cobalt	B147068-BS1	LCS	11.085	10.000	mg/kg	111		75 - 125		
Copper	B147068-BS1	LCS	27.328	25.000	mg/kg	109		75 - 125		
Lead	B147068-BS1	LCS	27.990	25.000	mg/kg	112		75 - 125		
Molybdenum	B147068-BS1	LCS	9.6330	10.000	mg/kg	96.3		75 - 125		
Nickel	B147068-BS1	LCS	28.767	25.000	mg/kg	115		75 - 125		
Selenium	B147068-BS1	LCS	27.689	25.000	mg/kg	111		75 - 125		
Silver	B147068-BS1	LCS	10.386	10.000	mg/kg	104		75 - 125		
Thallium	B147068-BS1	LCS	10.977	10.000	mg/kg	110		75 - 125		
Vanadium	B147068-BS2	LCS	10.953	10.000	mg/kg	110		75 - 125		
Zinc	B147068-BS3	LCS	30.702	25.000	mg/kg	123		75 - 125		
QC Batch ID: B147805										
Mercury	B147805-BS1	LCS	0.83680	0.80000	mg/kg	105		80 - 120		
	B147805-BSD1	LCSD	0.80800	0.80000	mg/kg	101	3.5	80 - 120	20	
QC Batch ID: B147806										
Mercury	B147806-BS1	LCS	0.72800	0.80000	mg/kg	91.0		80 - 120		

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTL)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B147068		Used client sample: Y - Description: BHX-13-15, 08/15/2022 10:20									
Antimony	DUP	2219478-04	0.59475	0.57850		mg/kg	2.8		20		
	MS	2219478-04	0.59475	3.0312	10.000	mg/kg		24.4		16 - 119	
	MSD	2219478-04	0.59475	3.0502	10.000	mg/kg	0.6	24.6	20	16 - 119	
Arsenic	DUP	2219478-04	9.8600	10.410		mg/kg	5.4		20		
	MS	2219478-04	9.8600	35.492	25.000	mg/kg		103		75 - 125	
	MSD	2219478-04	9.8600	36.487	25.000	mg/kg	2.8	107	20	75 - 125	
Barium	DUP	2219478-04	48.636	49.289		mg/kg	1.3		20		
	MS	2219478-04	48.636	58.884	10.000	mg/kg		102		75 - 125	
	MSD	2219478-04	48.636	60.382	10.000	mg/kg	2.5	117	20	75 - 125	
Beryllium	DUP	2219478-04	0.29575	0.23750		mg/kg	21.8		20		J,A02
	MS	2219478-04	0.29575	10.044	10.000	mg/kg		97.5		75 - 125	
	MSD	2219478-04	0.29575	10.377	10.000	mg/kg	3.3	101	20	75 - 125	
Cadmium	DUP	2219478-04	0.29600	0.29300		mg/kg	1.0		20		
	MS	2219478-04	0.29600	10.869	10.000	mg/kg		106		75 - 125	
	MSD	2219478-04	0.29600	11.220	10.000	mg/kg	3.2	109	20	75 - 125	
Chromium	DUP	2219478-04	23.086	22.959		mg/kg	0.6		20		
	MS	2219478-04	23.086	33.772	10.000	mg/kg		107		75 - 125	
	MSD	2219478-04	23.086	33.231	10.000	mg/kg	1.6	101	20	75 - 125	
Cobalt	DUP	2219478-04	6.7118	6.5225		mg/kg	2.9		20		
	MS	2219478-04	6.7118	16.102	10.000	mg/kg		93.9		75 - 125	
	MSD	2219478-04	6.7118	16.155	10.000	mg/kg	0.3	94.4	20	75 - 125	
Copper	DUP	2219478-04	18.159	18.376		mg/kg	1.2		20		
	MS	2219478-04	18.159	42.236	25.000	mg/kg		96.3		75 - 125	
	MSD	2219478-04	18.159	43.246	25.000	mg/kg	2.4	100	20	75 - 125	
Lead	DUP	2219478-04	3.0918	3.1308		mg/kg	1.3		20		
	MS	2219478-04	3.0918	28.330	25.000	mg/kg		101		75 - 125	
	MSD	2219478-04	3.0918	28.861	25.000	mg/kg	1.9	103	20	75 - 125	
Molybdenum	DUP	2219478-04	0.77100	0.75750		mg/kg	1.8		20		
	MS	2219478-04	0.77100	10.217	10.000	mg/kg		94.5		75 - 125	
	MSD	2219478-04	0.77100	10.607	10.000	mg/kg	3.7	98.4	20	75 - 125	
Nickel	DUP	2219478-04	17.010	16.822		mg/kg	1.1		20		
	MS	2219478-04	17.010	40.762	25.000	mg/kg		95.0		75 - 125	
	MSD	2219478-04	17.010	40.070	25.000	mg/kg	1.7	92.2	20	75 - 125	
Selenium	DUP	2219478-04	0.41500	0.47475		mg/kg	13.4		20		J
	MS	2219478-04	0.41500	26.332	25.000	mg/kg		104		75 - 125	
	MSD	2219478-04	0.41500	26.350	25.000	mg/kg	0.1	104	20	75 - 125	
Silver	DUP	2219478-04	ND	ND		mg/kg			20		
	MS	2219478-04	ND	9.9215	10.000	mg/kg		99.2		75 - 125	
	MSD	2219478-04	ND	10.174	10.000	mg/kg	2.5	102	20	75 - 125	

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/21/2022 12:40
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTL)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B147068		Used client sample: Y - Description: BHX-13-15, 08/15/2022 10:20									
Thallium	DUP	2219478-04	0.10425	0.11275		mg/kg	7.8		20		J
	MS	2219478-04	0.10425	10.170	10.000	mg/kg		101		75 - 125	
	MSD	2219478-04	0.10425	10.170	10.000	mg/kg	0	101	20	75 - 125	
Vanadium	DUP	2219478-04	34.980	35.092		mg/kg	0.3		20		
	MS	2219478-04	34.980	47.723	10.000	mg/kg		127		75 - 125	Q03
	MSD	2219478-04	34.980	46.750	10.000	mg/kg	2.1	118	20	75 - 125	
Zinc	DUP	2219478-04	37.536	46.878		mg/kg	22.1		20		Q01
	MS	2219478-04	37.536	68.810	5.0000	mg/kg		625		75 - 125	Q03
	MSD	2219478-04	37.536	65.074	5.0000	mg/kg	5.6	551	20	75 - 125	Q03
QC Batch ID: B147805		Used client sample: N									
Mercury	DUP	2220105-01	ND	ND		mg/kg			20		
	MS	2220105-01	ND	0.71452	0.80645	mg/kg		88.6		80 - 120	
	MSD	2220105-01	ND	0.66613	0.80645	mg/kg	7.0	82.6	20	80 - 120	
QC Batch ID: B147806		Used client sample: N									
Mercury	DUP	2219811-03	ND	ND		mg/kg			20		
	MS	2219811-03	ND	0.67812	0.78125	mg/kg		86.8		80 - 120	
	MSD	2219811-03	ND	0.73750	0.78125	mg/kg	8.4	94.4	20	80 - 120	

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2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Reported: 09/21/2022 12:40
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Notes And Definitions

J Estimated Value (CLP Flag)
MDL Method Detection Limit
ND Analyte Not Detected
PQL Practical Quantitation Limit
A02 The difference between duplicate readings is less than the quantitation limit.
A10 Detection and quantitation limits were raised due to matrix interference.
A52 Chromatogram not typical of diesel.
A57 Chromatogram not typical of motor oil.
Q01 Sample precision is not within the control limits.
Q03 Matrix spike recovery(s) was(were) not within the control limits.
S09 The surrogate recovery for this compound was not within the control limits.



Date of Report: 09/07/2022

Data Archive

EKI Environment & Water, Inc.
2001 Junipero Serra Blvd, Suite 300
Daly City, CA 94014

Client Project: C20100.00
BCL Project: Culver Crossing
BCL Work Order: 2219916
Invoice ID: B457892

Enclosed are the results of analyses for samples received by the laboratory on 8/22/2022. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Brianna Schutte
Client Services Rep

Stuart Buttram
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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EKI Environment & Water, Inc.

CHAIN OF CUSTODY RECORD

PAGE 1 OF 2

CONSULTING ENGINEERS AND SCIENTISTS

2001 Junipero Serra Blvd., Suite 300, Daly City, CA 94014

PHONE: 650-292-9100

http://www.ekiconsult.com

Project Name: 22-19916 Location: Culver Crossing 8888 Venice Boulevard, Los Angeles, CA Reporting: Electronic Format: Geotracker EDF or EQiS EQEDD Report Format: PDF EPA Data Report Level: Level II Please report results to the following people: (1) Data Archive: labs@ekiconsult.com (2) Paul Hoeffy: phoeffy@ekiconsult.com (3) Chris Ingalls: cingalls@ekiconsult.com (4) Julia Hernandez: jhernandez@ekiconsult.com	Project No.: C20100.00 Sampled By: Julia Hernandez Laboratory: Pace Analytical 4100 Atlas Ct. Bakersfield, CA 93308 661.327.4911	ANALYSES REQUESTED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Method No.</th> <th>Analyte / Group</th> <th>Requested</th> </tr> <tr><td>8020/7A17A</td><td>Asp/ce / Group</td><td></td></tr> <tr><td>8015M</td><td>TPH & d.m</td><td></td></tr> <tr><td>8280</td><td>VOCs</td><td></td></tr> <tr><td>8270</td><td>VOCs + Fuel Oils</td><td></td></tr> <tr><td>8081</td><td>Organochloride Pesticides</td><td></td></tr> <tr><td>3546</td><td>PCBs</td><td></td></tr> <tr><td>02216</td><td>Moisture Content</td><td></td></tr> </table>	Method No.	Analyte / Group	Requested	8020/7A17A	Asp/ce / Group		8015M	TPH & d.m		8280	VOCs		8270	VOCs + Fuel Oils		8081	Organochloride Pesticides		3546	PCBs		02216	Moisture Content	
Method No.	Analyte / Group	Requested																								
8020/7A17A	Asp/ce / Group																									
8015M	TPH & d.m																									
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8270	VOCs + Fuel Oils																									
8081	Organochloride Pesticides																									
3546	PCBs																									
02216	Moisture Content																									
		EKI COC No.: 081922 Revision: _____ (A, B, C, D, etc.) Date: _____ By: _____ EXPECTED TURNAROUND TIME HOLD Extract and HOLD Remarks																								

CHK BY DISTRIBUTION
 SUB OUT

Field Sample ID	Field Location ID	Lab Sample No.	Date	Time	Matrix	Container Count & Type	8020/7A17A	8015M	8280	8270	8081	3546	02216	EXPECTED TURNAROUND TIME	Remarks
BHX-14-10	-1		8/19/22	0835	SO	15.5. Sleeve, 1.4oz Jar	X	X						STD	
BHX-14-15	-2			0840	SO	15.5. Sleeve, 1.4oz Jar	X	X						STD	
BHX-14-20	-3			0845	SO	15.5. Sleeve, 1.4oz Jar	X	X						STD	
BHX-14-25	-4			0855	SO	15.5. Sleeve, 1.4oz Jar	X	X						STD	
BHX-14-30	-5			0905	SO	15.5. Sleeve, 1.4oz Jar	X	X						STD	
BHX-14-35	-6			0915	SO	15.5. Sleeve, 1.4oz Jar	X	X	X					STD	
BHX-15-10	-7			12:55	SO	15.5. Sleeve, 1.4oz Jar	X	X						STD	
BHX-15-15	-8			13:00	SO	15.5. Sleeve, 1.4oz Jar	X	X						STD	
BHX-15-20	-9			13:10	SO	15.5. Sleeve, 1.4oz Jar	X	X						STD	
BHX-15-25	-10			13:20	SO	15.5. Sleeve, 1.4oz Jar	X	X						STD	
BHX-15-30	-11			13:25	SO	15.5. Sleeve, 1.4oz Jar	X	X						STD	Analyze for SUC
BHX-15-35	-12			13:30	SD	15.5. Sleeve, 1.4oz Jar	X	X	X					STD	

Special Instructions:
See remarks for which analytes to hold

Relinquished by: (Signature/Affiliation) <i>[Signature]</i> EKI	Date & Time 8/19/22 12:15	Received by: (Signature/Affiliation or Carrier/Air Bill No.) <i>[Signature]</i> Pace
Relinquished by: (Signature/Affiliation) <i>[Signature]</i> Pace	Date & Time 8-22-22 4:15	Received by: (Signature/Affiliation) <i>[Signature]</i> Pace
Relinquished by: (Signature/Affiliation) <i>[Signature]</i> Pace	Date & Time 8/22/22 6:57	Received by: (Signature/Affiliation) <i>[Signature]</i> Pace 8/22/22 18:33

Culver Crossing COC

COC_Example

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>1</u> Of <u>2</u>	
Submission #: <u>22-19916</u>					
SHIPPING INFORMATION			SHIPPING CONTAINER		FREE LIQUID
Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/>			Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/>		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			Other <input type="checkbox"/> (Specify) _____		(W) / S
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
COC Received		Emissivity: <u>0.80</u>		Container: <u>Steel Soil Sleeve</u>	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Temperature: (A) <u>2.4</u> °C / (C) <u>2.4</u> °C		Thermometer ID: <u>274</u>	
				Date/Time <u>8/22/22</u> 1833	
				Analyst Init <u>PPE</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁶⁺										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR <u>4oz</u>	A	A	A	A	A	A	A	A	A	A
SOIL SLEEVE <u>steel</u>	B	B	B	B	B	B	B	B	B	B
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____
 Sample Numbering Completed By: PPE Date/Time: 8/22/22 2145
 A = Actual / C = Corrected Rev 23 05/20/22
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PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>2</u> Of <u>2</u>							
Submission #: <u>2219916</u>											
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (W) / S						
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____											
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>											
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>											
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.80</u> Container: <u>Steel Soil Sleeve</u> Thermometer ID: <u>274</u>		Date/Time <u>8/22/22</u> 12:33							
		Temperature: (A) <u>2.4</u> °C / (C) <u>2.4</u> °C		Analyst Init <u>PRE</u>							
SAMPLE CONTAINERS		SAMPLE NUMBERS									
		1	2	3	4	5	6	7	8	9	10
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
2oz Cr ⁶⁺											
QT INORGANIC CHEMICAL METALS											
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz											
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz NITRATE / NITRITE											
PT TOTAL ORGANIC CARBON											
PT CHEMICAL OXYGEN DEMAND											
P6a PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL											
QT EPA 1664B											
PT OBOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL- 504											
QT EPA 508/508.3/5051A											
QT EPA 515.1/5151A											
QT EPA 525.2											
QT EPA 525.2 TRAVEL BLANK											
40ml EPA 547											
40ml EPA 531.1											
8oz EPA 548.1											
QT EPA 549.2											
QT EPA 5015M											
QT EPA 8270C											
8oz / 16oz / 32oz AMBER											
4oz / 16oz / 32oz JAR <u>4oz</u>		A	A	A	A	A	A	A	A		
SOIL SLEEVE <u>Steel</u>		B	B	B	B	B	B	B	B		
PCB VIAL											
PLASTIC BAG											
TEDLAR BAG											
FERROUS IRON											
ENCORE											
SMART KIT											
SUMMA CANISTER											

Comments: _____
 Sample Numbering Completed By: PRE Date/Time: 8/22/22 2:45
 A = Actual / C = Corrected Rev 23 05/20/22
[S:\IT\Doc\WordPerfect\LAB_DOC\CP\ORV\S\SAMREC\rev 23]



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2219916-01	COC Number:	081922	Receive Date: 08/22/2022 18:33
	Project Number:	---	Sampling Date: 08/19/2022 08:35
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-14-10	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint):
			Matrix:
			Sample QC Type (SACode):
		Cooler ID:	
2219916-02	COC Number:	081922	Receive Date: 08/22/2022 18:33
	Project Number:	---	Sampling Date: 08/19/2022 08:40
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-14-15	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint):
			Matrix:
			Sample QC Type (SACode):
		Cooler ID:	
2219916-03	COC Number:	081922	Receive Date: 08/22/2022 18:33
	Project Number:	---	Sampling Date: 08/19/2022 08:45
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-14-20	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint):
			Matrix:
			Sample QC Type (SACode):
		Cooler ID:	

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2219916-04	COC Number:	081922	Receive Date:	08/22/2022 18:33
	Project Number:	---	Sampling Date:	08/19/2022 08:55
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	BHX-14-25	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
			Delivery Work Order:	
			Global ID:	
			Location ID (FieldPoint):	
			Matrix:	
			Sample QC Type (SACode):	
		Cooler ID:		
2219916-05	COC Number:	081922	Receive Date:	08/22/2022 18:33
	Project Number:	---	Sampling Date:	08/19/2022 09:05
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	BHX-14-30	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
			Delivery Work Order:	
			Global ID:	
			Location ID (FieldPoint):	
			Matrix:	
			Sample QC Type (SACode):	
		Cooler ID:		
2219916-06	COC Number:	081922	Receive Date:	08/22/2022 18:33
	Project Number:	---	Sampling Date:	08/19/2022 09:15
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	BHX-14-35	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
			Delivery Work Order:	
			Global ID:	
			Location ID (FieldPoint):	
			Matrix:	
			Sample QC Type (SACode):	
		Cooler ID:		

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2219916-07	COC Number:	081922	Receive Date:	08/22/2022 18:33
	Project Number:	---	Sampling Date:	08/19/2022 12:55
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	BHX-15-10	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
			Delivery Work Order:	
			Global ID:	
			Location ID (FieldPoint):	
			Matrix:	
			Sample QC Type (SACode):	
			Cooler ID:	
<hr/>				
2219916-08	COC Number:	081922	Receive Date:	08/22/2022 18:33
	Project Number:	---	Sampling Date:	08/19/2022 13:00
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	BHX-15-15	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
			Delivery Work Order:	
			Global ID:	
			Location ID (FieldPoint):	
			Matrix:	
			Sample QC Type (SACode):	
			Cooler ID:	
<hr/>				
2219916-09	COC Number:	081922	Receive Date:	08/22/2022 18:33
	Project Number:	---	Sampling Date:	08/19/2022 13:10
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	BHX-15-20	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
			Delivery Work Order:	
			Global ID:	
			Location ID (FieldPoint):	
			Matrix:	
			Sample QC Type (SACode):	
			Cooler ID:	

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2219916-10	COC Number:	081922	Receive Date: 08/22/2022 18:33
	Project Number:	---	Sampling Date: 08/19/2022 13:20
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-15-25	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint):
			Matrix:
			Sample QC Type (SACode):
		Cooler ID:	
2219916-11	COC Number:	081922	Receive Date: 08/22/2022 18:33
	Project Number:	---	Sampling Date: 08/19/2022 13:25
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-15-30	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint):
			Matrix:
			Sample QC Type (SACode):
		Cooler ID:	
2219916-12	COC Number:	081922	Receive Date: 08/22/2022 18:33
	Project Number:	---	Sampling Date: 08/19/2022 13:30
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	BHX-15-35	Lab Matrix: Solids
	Sampled By:	---	Sample Type: Soil
			Delivery Work Order:
			Global ID:
			Location ID (FieldPoint):
			Matrix:
			Sample QC Type (SACode):
		Cooler ID:	

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2219916-13	COC Number:	081922	Receive Date:	08/22/2022 18:33
	Project Number:	---	Sampling Date:	08/19/2022 10:25
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	BHX-16-10	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
			Delivery Work Order:	
			Global ID:	
			Location ID (FieldPoint):	
			Matrix:	
			Sample QC Type (SACode):	
			Cooler ID:	
<hr/>				
2219916-14	COC Number:	081922	Receive Date:	08/22/2022 18:33
	Project Number:	---	Sampling Date:	08/19/2022 10:30
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	BHX-16-15	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
			Delivery Work Order:	
			Global ID:	
			Location ID (FieldPoint):	
			Matrix:	
			Sample QC Type (SACode):	
			Cooler ID:	
<hr/>				
2219916-15	COC Number:	081922	Receive Date:	08/22/2022 18:33
	Project Number:	---	Sampling Date:	08/19/2022 10:45
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	BHX-16-20	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
			Delivery Work Order:	
			Global ID:	
			Location ID (FieldPoint):	
			Matrix:	
			Sample QC Type (SACode):	
			Cooler ID:	

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Daly City, CA 94014

Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2219916-16	COC Number:	081922	Receive Date:	08/22/2022 18:33
	Project Number:	---	Sampling Date:	08/19/2022 10:55
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	BHX-16-25	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
			Delivery Work Order:	
			Global ID:	
			Location ID (FieldPoint):	
			Matrix:	
			Sample QC Type (SACode):	
		Cooler ID:		
2219916-17	COC Number:	081922	Receive Date:	08/22/2022 18:33
	Project Number:	---	Sampling Date:	08/19/2022 11:05
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	BHX-16-30	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
			Delivery Work Order:	
			Global ID:	
			Location ID (FieldPoint):	
			Matrix:	
			Sample QC Type (SACode):	
		Cooler ID:		
2219916-18	COC Number:	081922	Receive Date:	08/22/2022 18:33
	Project Number:	---	Sampling Date:	08/19/2022 11:15
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	BHX-16-35	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
			Delivery Work Order:	
			Global ID:	
			Location ID (FieldPoint):	
			Matrix:	
			Sample QC Type (SACode):	
		Cooler ID:		

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-01	Client Sample Name: BHX-14-10, 8/19/2022 8:35:00AM
---------------------------	--

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-01	Client Sample Name: BHX-14-10, 8/19/2022 8:35:00AM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	95.4	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	97.9	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.8	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-01	Client Sample Name: BHX-14-10, 8/19/2022 8:35:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/23/22 17:57	08/25/22 02:13	EAB	MS-V17	1	B147429 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-01	Client Sample Name: BHX-14-10, 8/19/2022 8:35:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	100	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/25/22 08:12	08/26/22 00:08	TDH	GC-V8	0.996	B147445	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-01	Client Sample Name: BHX-14-10, 8/19/2022 8:35:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	103	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	14:22	BUP	GC-13	1.014	B147833	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-01		Client Sample Name: BHX-14-10, 8/19/2022 8:35:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.57	mg/kg	0.50	0.080	EPA-6020	500		1	
Arsenic	12	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	73	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.32	mg/kg	0.25	0.041	EPA-6020	75		1	
Cadmium	0.75	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	24	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	6.8	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	18	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	4.0	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2	
Molybdenum	0.95	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	18	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.58	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	0.053	mg/kg	0.25	0.051	EPA-6020	500	J	1	
Thallium	0.16	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	40	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	48	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22	14:54	ARD	PE-EL4	1	B147561	EPA 3050B
2	EPA-7471A	09/02/22 09:30	09/02/22	14:03	TMT	CETAC3	0.992	B148217	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-02	Client Sample Name: BHX-14-15, 8/19/2022 8:40:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-02		Client Sample Name: BHX-14-15, 8/19/2022 8:40:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	LabQuals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	95.4	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.4	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.6	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-02 Client Sample Name: BHX-14-15, 8/19/2022 8:40:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/23/22 17:57	08/25/22 02:34		EAB	MS-V17	1	B147429	EPA 5030 Soil MS

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-02	Client Sample Name: BHX-14-15, 8/19/2022 8:40:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	100	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/25/22 08:12	08/26/22	02:10	TDH	GC-V8	0.992	B147445	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-02	Client Sample Name: BHX-14-15, 8/19/2022 8:40:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	129	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	16:39	BUP	GC-13	1	B147833	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-02		Client Sample Name: BHX-14-15, 8/19/2022 8:40:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	1.1	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	11	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	60	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.28	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.24	mg/kg	0.25	0.048	EPA-6020	100	J	1
Chromium	25	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	4.7	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	20	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	3.7	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.027	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.97	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	16	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.42	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.11	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	37	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	42	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22	15:13	ARD	PE-EL4	0.962	B147561	EPA 3050B
2	EPA-7471A	09/02/22 09:30	09/02/22	14:05	TMT	CETAC3	1.008	B148217	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-03	Client Sample Name: BHX-14-20, 8/19/2022 8:45:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-03		Client Sample Name: BHX-14-20, 8/19/2022 8:45:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	LabQuals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	95.1	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.5	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.8	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-03	Client Sample Name: BHX-14-20, 8/19/2022 8:45:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/23/22 17:57	08/25/22 02:56		EAB	MS-V17	1	B147429	EPA 5030 Soil MS

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-03	Client Sample Name: BHX-14-20, 8/19/2022 8:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	100	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/25/22 08:12	08/26/22 02:35	TDH	GC-V8	1.006	B147445	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-03	Client Sample Name: BHX-14-20, 8/19/2022 8:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	116	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	17:02	BUP	GC-13	0.987	B147833	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-03		Client Sample Name: BHX-14-20, 8/19/2022 8:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.26	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	2.5	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	77	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.40	mg/kg	0.25	0.041	EPA-6020	75		1	
Cadmium	0.86	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	32	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	8.3	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	26	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	5.4	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2	
Molybdenum	0.16	mg/kg	0.25	0.045	EPA-6020	3500	J	1	
Nickel	23	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.31	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	0.091	mg/kg	0.25	0.051	EPA-6020	500	J	1	
Thallium	0.27	mg/kg	0.25	0.049	EPA-6020	700		1	
Vanadium	40	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	72	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22	15:15	ARD	PE-EL4	1	B147561	EPA 3050B
2	EPA-7471A	09/02/22 09:30	09/02/22	14:07	TMT	CETAC3	0.962	B148217	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-04	Client Sample Name: BHX-14-25, 8/19/2022 8:55:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2219916-04	Client Sample Name:	BHX-14-25, 8/19/2022 8:55:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	97.2	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.9	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.5	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-04	Client Sample Name: BHX-14-25, 8/19/2022 8:55:00AM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/23/22 17:57	08/25/22	03:17	EAB	MS-V17	1	B147429	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-04	Client Sample Name: BHX-14-25, 8/19/2022 8:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	100	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/25/22 08:12	08/26/22	02:59	TDH	GC-V8	1.004	B147445	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-04	Client Sample Name: BHX-14-25, 8/19/2022 8:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	120	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	17:25	BUP	GC-13	1.010	B147833	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-04		Client Sample Name: BHX-14-25, 8/19/2022 8:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.39	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	2.6	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	85	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.43	mg/kg	0.25	0.041	EPA-6020	75		1	
Cadmium	0.19	mg/kg	0.25	0.048	EPA-6020	100	J	1	
Chromium	29	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	6.4	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	24	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	5.1	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2	
Molybdenum	0.38	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	15	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.62	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	0.087	mg/kg	0.25	0.051	EPA-6020	500	J	1	
Thallium	0.23	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	44	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	62	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22	15:17	ARD	PE-EL4	0.909	B147561	EPA 3050B
2	EPA-7471A	09/02/22 09:30	09/02/22	14:09	TMT	CETAC3	0.962	B148217	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-05	Client Sample Name: BHX-14-30, 8/19/2022 9:05:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-05	Client Sample Name: BHX-14-30, 8/19/2022 9:05:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethane	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-05	Client Sample Name: BHX-14-30, 8/19/2022 9:05:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	98.9	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.4	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.7	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	08/23/22 17:57	08/25/22	14:43	EAB	MS-V17	1	B147429	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-05	Client Sample Name: BHX-14-30, 8/19/2022 9:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	95.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/25/22 08:12	08/26/22 03:24	TDH	GC-V8	1.002	B147445	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-05	Client Sample Name: BHX-14-30, 8/19/2022 9:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	109	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	17:47	BUP	GC-13	0.987	B147833	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-05		Client Sample Name: BHX-14-30, 8/19/2022 9:05:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.28	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	0.36	mg/kg	0.50	0.17	EPA-6020	500	J	1
Barium	23	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.15	mg/kg	0.25	0.041	EPA-6020	75	J	1
Cadmium	0.17	mg/kg	0.25	0.048	EPA-6020	100	J	1
Chromium	14	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	3.6	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	14	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	2.3	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	0.092	mg/kg	0.25	0.045	EPA-6020	3500	J	1
Nickel	10	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.21	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.078	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	24	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	27	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22	15:19	ARD	PE-EL4	0.980	B147561	EPA 3050B
2	EPA-7471A	09/02/22 09:30	09/02/22	14:12	TMT	CETAC3	0.977	B148217	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-06	Client Sample Name: BHX-14-35, 8/19/2022 9:15:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
Bromobenzene	ND	mg/kg	0.025	0.0044	EPA-8260B		A10	1
Bromochloromethane	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
Bromodichloromethane	ND	mg/kg	0.025	0.0039	EPA-8260B		A10	1
Bromoform	ND	mg/kg	0.025	0.0035	EPA-8260B		A10	1
Bromomethane	ND	mg/kg	0.025	0.0085	EPA-8260B		A10	1
n-Butylbenzene	ND	mg/kg	0.025	0.0038	EPA-8260B		A10	1
sec-Butylbenzene	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
tert-Butylbenzene	ND	mg/kg	0.025	0.0042	EPA-8260B		A10	1
Carbon tetrachloride	ND	mg/kg	0.025	0.0039	EPA-8260B		A10	1
Chlorobenzene	ND	mg/kg	0.025	0.0038	EPA-8260B		A10	1
Chloroethane	ND	mg/kg	0.025	0.0055	EPA-8260B		A10	1
Chloroform	ND	mg/kg	0.025	0.0045	EPA-8260B		A10	1
Chloromethane	ND	mg/kg	0.025	0.0055	EPA-8260B		A10	1
2-Chlorotoluene	ND	mg/kg	0.025	0.0044	EPA-8260B		A10	1
4-Chlorotoluene	ND	mg/kg	0.025	0.0035	EPA-8260B		A10	1
Dibromochloromethane	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.025	0.0048	EPA-8260B		A10	1
1,2-Dibromoethane	ND	mg/kg	0.025	0.0041	EPA-8260B		A10	1
Dibromomethane	ND	mg/kg	0.025	0.0070	EPA-8260B		A10	1
1,2-Dichlorobenzene	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,3-Dichlorobenzene	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
1,4-Dichlorobenzene	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
Dichlorodifluoromethane	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,1-Dichloroethane	ND	mg/kg	0.025	0.0032	EPA-8260B		A10	1
1,2-Dichloroethane	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
1,1-Dichloroethene	ND	mg/kg	0.025	0.0055	EPA-8260B		A10	1
cis-1,2-Dichloroethene	ND	mg/kg	0.025	0.0027	EPA-8260B		A10	1
trans-1,2-Dichloroethene	ND	mg/kg	0.025	0.018	EPA-8260B		A10	1
Total 1,2-Dichloroethene	ND	mg/kg	0.050	0.022	EPA-8260B		A10	1
1,2-Dichloropropane	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,3-Dichloropropane	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
2,2-Dichloropropane	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-06	Client Sample Name: BHX-14-35, 8/19/2022 9:15:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
cis-1,3-Dichloropropene	ND	mg/kg	0.025	0.0029	EPA-8260B		A10	1
trans-1,3-Dichloropropene	ND	mg/kg	0.025	0.0033	EPA-8260B		A10	1
Total 1,3-Dichloropropene	ND	mg/kg	0.050	0.0065	EPA-8260B		A10	1
Ethylbenzene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
Hexachlorobutadiene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
Isopropylbenzene	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
p-Isopropyltoluene	ND	mg/kg	0.025	0.0030	EPA-8260B		A10	1
Methylene chloride	ND	mg/kg	0.050	0.0055	EPA-8260B		A10	1
Methyl t-butyl ether	ND	mg/kg	0.025	0.0028	EPA-8260B		A10	1
Naphthalene	ND	mg/kg	0.025	0.0050	EPA-8260B		A10	1
n-Propylbenzene	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
Styrene	ND	mg/kg	0.025	0.0031	EPA-8260B		A10	1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.025	0.0048	EPA-8260B		A10	1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.025	0.0042	EPA-8260B		A10	1
Tetrachloroethene	ND	mg/kg	0.025	0.0048	EPA-8260B		A10	1
Toluene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.025	0.0075	EPA-8260B		A10	1
1,2,4-Trichlorobenzene	ND	mg/kg	0.025	0.0070	EPA-8260B		A10	1
1,1,1-Trichloroethane	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
1,1,2-Trichloroethane	ND	mg/kg	0.025	0.0047	EPA-8260B		A10	1
Trichloroethene	ND	mg/kg	0.025	0.0037	EPA-8260B	2040	A10	1
Trichlorofluoromethane	ND	mg/kg	0.025	0.0075	EPA-8260B		A10	1
1,2,3-Trichloropropane	ND	mg/kg	0.025	0.0095	EPA-8260B		A10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.025	0.0050	EPA-8260B		A10	1
1,2,4-Trimethylbenzene	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,3,5-Trimethylbenzene	ND	mg/kg	0.025	0.0033	EPA-8260B		A10	1
Vinyl chloride	ND	mg/kg	0.025	0.0030	EPA-8260B		A10	1
Total Xylenes	ND	mg/kg	0.050	0.012	EPA-8260B		A10	1
t-Amyl Methyl ether	ND	mg/kg	0.025	0.0025	EPA-8260B		A10	1
t-Butyl alcohol	ND	mg/kg	0.25	0.060	EPA-8260B		A10	1
Diisopropyl ether	ND	mg/kg	0.025	0.0028	EPA-8260B		A10	1
Ethyl t-butyl ether	ND	mg/kg	0.025	0.0025	EPA-8260B		A10	1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-06	Client Sample Name: BHX-14-35, 8/19/2022 9:15:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	109	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.2	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	97.3	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	08/23/22 17:57	08/25/22	06:32	EAB	MS-V17	5	B147429	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-06	Client Sample Name: BHX-14-35, 8/19/2022 9:15:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	97.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/25/22 08:12	08/26/22 03:48	TDH	GC-V8	1.002	B147445	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-06	Client Sample Name: BHX-14-35, 8/19/2022 9:15:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	106	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	18:10	BUP	GC-13	1.010	B147833	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-06		Client Sample Name: BHX-14-35, 8/19/2022 9:15:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	0.27	mg/kg	0.50	0.17	EPA-6020	500	J	1
Barium	18	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.10	mg/kg	0.25	0.041	EPA-6020	75	J	1
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	4.7	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	2.1	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	4.6	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	1.7	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	0.18	mg/kg	0.25	0.045	EPA-6020	3500	J	1
Nickel	3.2	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.16	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	ND	mg/kg	0.25	0.049	EPA-6020	700		1
Vanadium	10	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	20	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22 15:21		ARD	PE-EL4	0.990	B147561	EPA 3050B
2	EPA-7471A	09/02/22 09:30	09/02/22 14:14		TMT	CETAC3	0.977	B148217	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
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 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-07 **Client Sample Name:** BHX-15-10, 8/19/2022 12:55:00PM

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-07	Client Sample Name: BHX-15-10, 8/19/2022 12:55:00PM
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Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	LabQuals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	98.1	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.1	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.8	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-07	Client Sample Name: BHX-15-10, 8/19/2022 12:55:00PM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/23/22 17:57	08/25/22	04:01	EAB	MS-V17	1	B147429	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-07	Client Sample Name: BHX-15-10, 8/19/2022 12:55:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	102	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/25/22 08:12	08/26/22	04:13	TDH	GC-V8	0.996	B147445	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-07	Client Sample Name: BHX-15-10, 8/19/2022 12:55:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	90.1	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	18:33	BUP	GC-13	1.014	B147833	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-07		Client Sample Name: BHX-15-10, 8/19/2022 12:55:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.58	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	14	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	110	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.41	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.84	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	36	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	8.4	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	26	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	7.1	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.037	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	1.7	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	23	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.35	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	0.11	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.24	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	51	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	65	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22	15:22	ARD	PE-EL4	0.971	B147561	EPA 3050B
2	EPA-7471A	09/02/22 09:30	09/02/22	14:16	TMT	CETAC3	0.962	B148217	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-08	Client Sample Name: BHX-15-15, 8/19/2022 1:00:00PM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-08		Client Sample Name: BHX-15-15, 8/19/2022 1:00:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	99.0	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.8	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.2	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-08	Client Sample Name: BHX-15-15, 8/19/2022 1:00:00PM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/23/22 17:57	08/25/22	04:22	EAB	MS-V17	1	B147429	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-08	Client Sample Name: BHX-15-15, 8/19/2022 1:00:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	102	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time	Date/Time				Batch ID	Prep Method
1	EPA-8015B	08/25/22 08:12	08/26/22	04:37	TDH	GC-V8	0.990	B147445	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-08	Client Sample Name: BHX-15-15, 8/19/2022 1:00:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	124	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	18:56	BUP	GC-13	1.014	B147833	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-08 Client Sample Name: BHX-15-15, 8/19/2022 1:00:00PM

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	4.2	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	17	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	75	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.43	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.33	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	39	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	5.9	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	27	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	4.9	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	1.2	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	25	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.45	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	0.051	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.16	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	48	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	65	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22	15:30	ARD	PE-EL4	1	B147561	EPA 3050B
2	EPA-7471A	09/02/22 09:30	09/02/22	14:22	TMT	CETAC3	0.992	B148217	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-09 **Client Sample Name:** BHX-15-20, 8/19/2022 1:10:00PM

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2219916-09	Client Sample Name:	BHX-15-20, 8/19/2022 1:10:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.9	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	96.1	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-09	Client Sample Name: BHX-15-20, 8/19/2022 1:10:00PM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/23/22 17:57	08/25/22 04:44	EAB	MS-V17	1	B147429 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-09	Client Sample Name: BHX-15-20, 8/19/2022 1:10:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	102	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/25/22 08:12	08/26/22	05:02	TDH	GC-V8	1.002	B147445	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-09	Client Sample Name: BHX-15-20, 8/19/2022 1:10:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	130	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	19:18	BUP	GC-13	0.987	B147833	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-09		Client Sample Name: BHX-15-20, 8/19/2022 1:10:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.28	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	1.7	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	91	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.42	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.36	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	33	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	9.2	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	26	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	5.3	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	0.085	mg/kg	0.25	0.045	EPA-6020	3500	J	1
Nickel	24	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.30	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	0.091	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.29	mg/kg	0.25	0.049	EPA-6020	700		1
Vanadium	40	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	77	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22	15:32	ARD	PE-EL4	0.943	B147561	EPA 3050B
2	EPA-7471A	09/02/22 09:30	09/02/22	14:24	TMT	CETAC3	0.977	B148217	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-10	Client Sample Name: BHX-15-25, 8/19/2022 1:20:00PM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-10		Client Sample Name: BHX-15-25, 8/19/2022 1:20:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	102	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.5	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	97.4	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-10	Client Sample Name: BHX-15-25, 8/19/2022 1:20:00PM
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/23/22 17:57	08/25/22	05:05	EAB	MS-V17	1	B147429	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-10	Client Sample Name: BHX-15-25, 8/19/2022 1:20:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	105	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/25/22 08:12	08/26/22 05:26	TDH	GC-V8	0.994	B147445	EPA 5030 Soil GC

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
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 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-10	Client Sample Name: BHX-15-25, 8/19/2022 1:20:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	121	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	19:41	BUP	GC-13	0.987	B147833	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-10 Client Sample Name: BHX-15-25, 8/19/2022 1:20:00PM

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.25	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	1.8	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	75	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.38	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.24	mg/kg	0.25	0.048	EPA-6020	100	J	1
Chromium	25	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	7.0	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	20	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	4.3	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.049	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	3.7	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	16	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.40	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	0.058	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.20	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	38	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	49	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22	15:34	ARD	PE-EL4	0.971	B147561	EPA 3050B
2	EPA-7471A	09/02/22 09:30	09/02/22	14:26	TMT	CETAC3	0.977	B148217	EPA 7471A

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-11 **Client Sample Name:** BHX-15-30, 8/19/2022 1:25:00PM

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
Bromobenzene	ND	mg/kg	0.025	0.0044	EPA-8260B		A10	1
Bromochloromethane	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
Bromodichloromethane	ND	mg/kg	0.025	0.0039	EPA-8260B		A10	1
Bromoform	ND	mg/kg	0.025	0.0035	EPA-8260B		A10	1
Bromomethane	ND	mg/kg	0.025	0.0085	EPA-8260B		A10	1
n-Butylbenzene	ND	mg/kg	0.025	0.0038	EPA-8260B		A10	1
sec-Butylbenzene	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
tert-Butylbenzene	ND	mg/kg	0.025	0.0042	EPA-8260B		A10	1
Carbon tetrachloride	ND	mg/kg	0.025	0.0039	EPA-8260B		A10	1
Chlorobenzene	ND	mg/kg	0.025	0.0038	EPA-8260B		A10	1
Chloroethane	ND	mg/kg	0.025	0.0055	EPA-8260B		A10	1
Chloroform	ND	mg/kg	0.025	0.0045	EPA-8260B		A10	1
Chloromethane	ND	mg/kg	0.025	0.0055	EPA-8260B		A10	1
2-Chlorotoluene	ND	mg/kg	0.025	0.0044	EPA-8260B		A10	1
4-Chlorotoluene	ND	mg/kg	0.025	0.0035	EPA-8260B		A10	1
Dibromochloromethane	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.025	0.0048	EPA-8260B		A10	1
1,2-Dibromoethane	ND	mg/kg	0.025	0.0041	EPA-8260B		A10	1
Dibromomethane	ND	mg/kg	0.025	0.0070	EPA-8260B		A10	1
1,2-Dichlorobenzene	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,3-Dichlorobenzene	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
1,4-Dichlorobenzene	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
Dichlorodifluoromethane	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,1-Dichloroethane	ND	mg/kg	0.025	0.0032	EPA-8260B		A10	1
1,2-Dichloroethane	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
1,1-Dichloroethene	ND	mg/kg	0.025	0.0055	EPA-8260B		A10	1
cis-1,2-Dichloroethene	ND	mg/kg	0.025	0.0027	EPA-8260B		A10	1
trans-1,2-Dichloroethene	ND	mg/kg	0.025	0.018	EPA-8260B		A10	1
Total 1,2-Dichloroethene	ND	mg/kg	0.050	0.022	EPA-8260B		A10	1
1,2-Dichloropropane	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,3-Dichloropropane	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
2,2-Dichloropropane	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-11	Client Sample Name: BHX-15-30, 8/19/2022 1:25:00PM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
cis-1,3-Dichloropropene	ND	mg/kg	0.025	0.0029	EPA-8260B		A10	1
trans-1,3-Dichloropropene	ND	mg/kg	0.025	0.0033	EPA-8260B		A10	1
Total 1,3-Dichloropropene	ND	mg/kg	0.050	0.0065	EPA-8260B		A10	1
Ethylbenzene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
Hexachlorobutadiene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
Isopropylbenzene	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
p-Isopropyltoluene	ND	mg/kg	0.025	0.0030	EPA-8260B		A10	1
Methylene chloride	ND	mg/kg	0.050	0.0055	EPA-8260B		A10	1
Methyl t-butyl ether	ND	mg/kg	0.025	0.0028	EPA-8260B		A10	1
Naphthalene	ND	mg/kg	0.025	0.0050	EPA-8260B		A10	1
n-Propylbenzene	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
Styrene	ND	mg/kg	0.025	0.0031	EPA-8260B		A10	1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.025	0.0048	EPA-8260B		A10	1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.025	0.0042	EPA-8260B		A10	1
Tetrachloroethene	ND	mg/kg	0.025	0.0048	EPA-8260B		A10	1
Toluene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.025	0.0075	EPA-8260B		A10	1
1,2,4-Trichlorobenzene	ND	mg/kg	0.025	0.0070	EPA-8260B		A10	1
1,1,1-Trichloroethane	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
1,1,2-Trichloroethane	ND	mg/kg	0.025	0.0047	EPA-8260B		A10	1
Trichloroethene	ND	mg/kg	0.025	0.0037	EPA-8260B	2040	A10	1
Trichlorofluoromethane	ND	mg/kg	0.025	0.0075	EPA-8260B		A10	1
1,2,3-Trichloropropane	ND	mg/kg	0.025	0.0095	EPA-8260B		A10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.025	0.0050	EPA-8260B		A10	1
1,2,4-Trimethylbenzene	0.015	mg/kg	0.025	0.0040	EPA-8260B		J,A10	1
1,3,5-Trimethylbenzene	ND	mg/kg	0.025	0.0033	EPA-8260B		A10	1
Vinyl chloride	ND	mg/kg	0.025	0.0030	EPA-8260B		A10	1
Total Xylenes	ND	mg/kg	0.050	0.012	EPA-8260B		A10	1
t-Amyl Methyl ether	ND	mg/kg	0.025	0.0025	EPA-8260B		A10	1
t-Butyl alcohol	ND	mg/kg	0.25	0.060	EPA-8260B		A10	1
Diisopropyl ether	ND	mg/kg	0.025	0.0028	EPA-8260B		A10	1
Ethyl t-butyl ether	ND	mg/kg	0.025	0.0025	EPA-8260B		A10	1

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 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-11	Client Sample Name: BHX-15-30, 8/19/2022 1:25:00PM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	112	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.0	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	97.7	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	08/23/22 17:57	08/25/22	06:54	EAB	MS-V17	5	B147429	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2219916-11	Client Sample Name: BHX-15-30, 8/19/2022 1:25:00PM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Acenaphthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Acenaphthylene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Aldrin	ND	mg/kg	0.10	0.0067	EPA-8270C	1.4		1
Aniline	ND	mg/kg	0.20	0.011	EPA-8270C			1
Anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzidine	ND	mg/kg	3.0	0.0093	EPA-8270C			1
Benzo[a]anthracene	ND	mg/kg	0.10	0.0077	EPA-8270C			1
Benzo[b]fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[b+k]fluoranthene	ND	mg/kg	0.10	0.0082	EPA-8270C			1
Benzo[a]pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzo[g,h,i]perylene	ND	mg/kg	0.10	0.013	EPA-8270C			1
Benzoic acid	ND	mg/kg	0.50	0.014	EPA-8270C			1
Benzyl alcohol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Benzyl butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
alpha-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
beta-BHC	ND	mg/kg	0.10	0.0075	EPA-8270C			1
delta-BHC	ND	mg/kg	0.10	0.0067	EPA-8270C			1
gamma-BHC (Lindane)	ND	mg/kg	0.10	0.0067	EPA-8270C	4.0		1
bis(2-Chloroethoxy)methane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Chloroethyl) ether	ND	mg/kg	0.10	0.0097	EPA-8270C			1
bis(2-Chloroisopropyl)ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Bromophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloroaniline	ND	mg/kg	0.10	0.015	EPA-8270C			1
2-Chloronaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chlorophenyl phenyl ether	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Chrysene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,4'-DDD	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
4,4'-DDE	ND	mg/kg	0.10	0.0068	EPA-8270C	1.0		1
4,4'-DDT	ND	mg/kg	0.10	0.0067	EPA-8270C	1.0		1
Dibenzo[a,h]anthracene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dibenzofuran	ND	mg/kg	0.10	0.0067	EPA-8270C			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2219916-11	Client Sample Name: BHX-15-30, 8/19/2022 1:25:00PM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
1,2-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,3-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,4-Dichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3,3-Dichlorobenzidine	ND	mg/kg	0.20	0.0067	EPA-8270C			1
Dieldrin	ND	mg/kg	0.10	0.0077	EPA-8270C	8.0		1
Diethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Dimethyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-butyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dinitrotoluene	ND	mg/kg	0.10	0.0085	EPA-8270C			1
2,6-Dinitrotoluene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Di-n-octyl phthalate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2-Diphenylhydrazine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endosulfan I	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan II	ND	mg/kg	0.20	0.0088	EPA-8270C			1
Endosulfan sulfate	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Endrin	ND	mg/kg	0.20	0.0086	EPA-8270C	0.2		1
Endrin aldehyde	ND	mg/kg	0.50	0.0070	EPA-8270C			1
Fluoranthene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Fluorene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Heptachlor	ND	mg/kg	0.10	0.0067	EPA-8270C	4.7		1
Heptachlor epoxide	ND	mg/kg	0.10	0.013	EPA-8270C			1
Hexachlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorobutadiene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Hexachlorocyclopentadiene	ND	mg/kg	0.10	0.015	EPA-8270C			1
Hexachloroethane	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Indeno[1,2,3-cd]pyrene	ND	mg/kg	0.10	0.0069	EPA-8270C			1
Isophorone	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Methylnaphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Naphthalene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2-Naphthylamine	ND	mg/kg	3.0	0.036	EPA-8270C			1
2-Nitroaniline	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3-Nitroaniline	ND	mg/kg	0.20	0.0067	EPA-8270C			1
4-Nitroaniline	ND	mg/kg	0.20	0.011	EPA-8270C			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 2219916-11	Client Sample Name: BHX-15-30, 8/19/2022 1:25:00PM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Nitrobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodimethylamine	ND	mg/kg	0.10	0.040	EPA-8270C			1
N-Nitrosodi-N-propylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
N-Nitrosodiphenylamine	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Phenanthrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
Pyrene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Chloro-3-methylphenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Chlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dichlorophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4-Dimethylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2,4-Dinitrophenol	ND	mg/kg	0.50	0.0067	EPA-8270C			1
2-Methylphenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
3- & 4-Methylphenol	ND	mg/kg	0.20	0.014	EPA-8270C			1
2-Nitrophenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
4-Nitrophenol	ND	mg/kg	0.20	0.018	EPA-8270C			1
Pentachlorophenol	ND	mg/kg	0.20	0.017	EPA-8270C	17		1
Phenol	ND	mg/kg	0.10	0.0067	EPA-8270C			1
2,4,5-Trichlorophenol	ND	mg/kg	0.20	0.011	EPA-8270C			1
2,4,6-Trichlorophenol	ND	mg/kg	0.20	0.0067	EPA-8270C			1
2-Fluorophenol (Surrogate)	35.3	%	20 - 130 (LCL - UCL)		EPA-8270C			1
Phenol-d5 (Surrogate)	34.6	%	30 - 130 (LCL - UCL)		EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	30.1	%	30 - 130 (LCL - UCL)		EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	17.2	%	30 - 140 (LCL - UCL)		EPA-8270C		S09	1
2,4,6-Tribromophenol (Surrogate)	36.5	%	20 - 150 (LCL - UCL)		EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	32.3	%	30 - 150 (LCL - UCL)		EPA-8270C			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8270C	08/25/22 18:30	08/26/22 18:28	CMM	MS-B2	0.974	B147804	EPA 3550B

DCN = Data Continuation Number

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-11	Client Sample Name: BHX-15-30, 8/19/2022 1:25:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	97.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/25/22 08:12	08/26/22 05:51	TDH	GC-V8	1.004	B147445	EPA 5030 Soil GC

DCN = Data Continuation Number

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 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-11	Client Sample Name: BHX-15-30, 8/19/2022 1:25:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	109	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	21:11	BUP	GC-13	1.014	B147833	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-11		Client Sample Name: BHX-15-30, 8/19/2022 1:25:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.29	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	10	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	41	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.25	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.23	mg/kg	0.25	0.048	EPA-6020	100	J	1
Chromium	20	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	6.0	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	14	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	2.5	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.080	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	6.5	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	15	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.65	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.12	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	35	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	38	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22	15:36	ARD	PE-EL4	0.909	B147561	EPA 3050B
2	EPA-7471A	09/02/22 09:30	09/02/22	14:29	TMT	CETAC3	1.025	B148217	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-12	Client Sample Name: BHX-15-35, 8/19/2022 1:30:00PM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-12	Client Sample Name: BHX-15-35, 8/19/2022 1:30:00PM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-12	Client Sample Name: BHX-15-35, 8/19/2022 1:30:00PM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	102	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.6	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.0	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	08/23/22 17:57	08/25/22	05:27	EAB	MS-V17	1	B147546	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-12	Client Sample Name: BHX-15-35, 8/19/2022 1:30:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	100	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/26/22 08:10	08/26/22 19:35	TDH	GC-V8	1.002	B147565	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-12	Client Sample Name: BHX-15-35, 8/19/2022 1:30:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	96.5	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	21:33	BUP	GC-13	0.997	B147833	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-12 Client Sample Name: BHX-15-35, 8/19/2022 1:30:00PM

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.14	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	2.9	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	20	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.13	mg/kg	0.25	0.041	EPA-6020	75	J	1
Cadmium	0.10	mg/kg	0.25	0.048	EPA-6020	100	J	1
Chromium	8.6	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	3.0	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	6.9	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	1.5	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.049	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	4.4	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	6.1	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	3.6	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.052	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	18	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	21	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22	15:38	ARD	PE-EL4	0.952	B147561	EPA 3050B
2	EPA-7471A	09/02/22 09:30	09/02/22	14:31	TMT	CETAC3	1.008	B148217	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-13	Client Sample Name: BHX-16-10, 8/19/2022 10:25:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2219916-13	Client Sample Name:	BHX-16-10, 8/19/2022 10:25:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	LabQuals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.0	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.9	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-13 Client Sample Name: BHX-16-10, 8/19/2022 10:25:00AM

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	08/23/22 17:57	08/25/22 05:49		EAB	MS-V17	1	B147546	EPA 5030 Soil MS

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-13	Client Sample Name: BHX-16-10, 8/19/2022 10:25:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	95.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/26/22 08:10	08/26/22	20:00	TDH	GC-V8	0.990	B147565	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-13	Client Sample Name: BHX-16-10, 8/19/2022 10:25:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	106	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	21:56	BUP	GC-13	0.997	B147833	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-13		Client Sample Name: BHX-16-10, 8/19/2022 10:25:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.62	mg/kg	0.50	0.080	EPA-6020	500		1	
Arsenic	16	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	120	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.43	mg/kg	0.25	0.041	EPA-6020	75		1	
Cadmium	0.87	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	36	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	9.5	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	26	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	5.7	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.036	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	1.8	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	24	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.53	mg/kg	0.50	0.11	EPA-6020	100		1	
Silver	0.11	mg/kg	0.25	0.051	EPA-6020	500	J	1	
Thallium	0.26	mg/kg	0.25	0.049	EPA-6020	700		1	
Vanadium	55	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	67	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22 15:45		ARD	PE-EL4	1	B147561	EPA 3050B
2	EPA-7471A	09/02/22 09:30	09/02/22 14:33		TMT	CETAC3	0.977	B148217	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-14	Client Sample Name: BHX-16-15, 8/19/2022 10:30:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
Bromobenzene	ND	mg/kg	0.025	0.0044	EPA-8260B		A10	1
Bromochloromethane	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
Bromodichloromethane	ND	mg/kg	0.025	0.0039	EPA-8260B		A10	1
Bromoform	ND	mg/kg	0.025	0.0035	EPA-8260B		A10	1
Bromomethane	ND	mg/kg	0.025	0.0085	EPA-8260B		A10	1
n-Butylbenzene	ND	mg/kg	0.025	0.0038	EPA-8260B		A10	1
sec-Butylbenzene	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
tert-Butylbenzene	ND	mg/kg	0.025	0.0042	EPA-8260B		A10	1
Carbon tetrachloride	ND	mg/kg	0.025	0.0039	EPA-8260B		A10	1
Chlorobenzene	ND	mg/kg	0.025	0.0038	EPA-8260B		A10	1
Chloroethane	ND	mg/kg	0.025	0.0055	EPA-8260B		A10	1
Chloroform	ND	mg/kg	0.025	0.0045	EPA-8260B		A10	1
Chloromethane	ND	mg/kg	0.025	0.0055	EPA-8260B		A10	1
2-Chlorotoluene	ND	mg/kg	0.025	0.0044	EPA-8260B		A10	1
4-Chlorotoluene	ND	mg/kg	0.025	0.0035	EPA-8260B		A10	1
Dibromochloromethane	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.025	0.0048	EPA-8260B		A10	1
1,2-Dibromoethane	ND	mg/kg	0.025	0.0041	EPA-8260B		A10	1
Dibromomethane	ND	mg/kg	0.025	0.0070	EPA-8260B		A10	1
1,2-Dichlorobenzene	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,3-Dichlorobenzene	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
1,4-Dichlorobenzene	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
Dichlorodifluoromethane	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,1-Dichloroethane	ND	mg/kg	0.025	0.0032	EPA-8260B		A10	1
1,2-Dichloroethane	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
1,1-Dichloroethene	ND	mg/kg	0.025	0.0055	EPA-8260B		A10	1
cis-1,2-Dichloroethene	ND	mg/kg	0.025	0.0027	EPA-8260B		A10	1
trans-1,2-Dichloroethene	ND	mg/kg	0.025	0.018	EPA-8260B		A10	1
1,2-Dichloropropane	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,3-Dichloropropane	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
2,2-Dichloropropane	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
1,1-Dichloropropene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2219916-14	Client Sample Name:	BHX-16-15, 8/19/2022 10:30:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.025	0.0029	EPA-8260B		A10	1
trans-1,3-Dichloropropene	ND	mg/kg	0.025	0.0033	EPA-8260B		A10	1
Ethylbenzene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
Hexachlorobutadiene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
Isopropylbenzene	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
p-Isopropyltoluene	ND	mg/kg	0.025	0.0030	EPA-8260B		A10	1
Methylene chloride	ND	mg/kg	0.050	0.0055	EPA-8260B		A10	1
Methyl t-butyl ether	ND	mg/kg	0.025	0.0028	EPA-8260B		A10	1
Naphthalene	ND	mg/kg	0.025	0.0050	EPA-8260B		A10	1
n-Propylbenzene	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
Styrene	ND	mg/kg	0.025	0.0031	EPA-8260B		A10	1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.025	0.0048	EPA-8260B		A10	1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.025	0.0042	EPA-8260B		A10	1
Tetrachloroethene	ND	mg/kg	0.025	0.0048	EPA-8260B		A10	1
Toluene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.025	0.0075	EPA-8260B		A10	1
1,2,4-Trichlorobenzene	ND	mg/kg	0.025	0.0070	EPA-8260B		A10	1
1,1,1-Trichloroethane	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
1,1,2-Trichloroethane	ND	mg/kg	0.025	0.0047	EPA-8260B		A10	1
Trichloroethene	ND	mg/kg	0.025	0.0037	EPA-8260B	2040	A10	1
Trichlorofluoromethane	ND	mg/kg	0.025	0.0075	EPA-8260B		A10	1
1,2,3-Trichloropropane	ND	mg/kg	0.025	0.0095	EPA-8260B		A10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.025	0.0050	EPA-8260B		A10	1
1,2,4-Trimethylbenzene	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,3,5-Trimethylbenzene	ND	mg/kg	0.025	0.0033	EPA-8260B		A10	1
Vinyl chloride	ND	mg/kg	0.025	0.0030	EPA-8260B		A10	1
Total Xylenes	ND	mg/kg	0.050	0.012	EPA-8260B		A10	1
p- & m-Xylenes	ND	mg/kg	0.025	0.0075	EPA-8260B		A10	1
o-Xylene	ND	mg/kg	0.025	0.0046	EPA-8260B		A10	1
1,2-Dichloroethane-d4 (Surrogate)	115	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.5	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.9	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-14	Client Sample Name: BHX-16-15, 8/19/2022 10:30:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/23/22 17:57	08/25/22 07:16	EAB	MS-V17	5	B147546 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-14	Client Sample Name: BHX-16-15, 8/19/2022 10:30:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	95.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/26/22 08:10	08/26/22	20:25	TDH	GC-V8	0.996	B147565	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-14	Client Sample Name: BHX-16-15, 8/19/2022 10:30:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	88.4	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	22:18	BUP	GC-13	1.014	B147833	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-14		Client Sample Name: BHX-16-15, 8/19/2022 10:30:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.40	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	13	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	82	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.43	mg/kg	0.25	0.041	EPA-6020	75		1	
Cadmium	0.16	mg/kg	0.25	0.048	EPA-6020	100	J	1	
Chromium	35	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	4.8	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	28	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	5.0	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.055	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	0.80	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	21	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.31	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	0.16	mg/kg	0.25	0.051	EPA-6020	500	J	1	
Thallium	0.21	mg/kg	0.25	0.049	EPA-6020	700	J	1	
Vanadium	47	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	66	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22	15:47	ARD	PE-EL4	0.971	B147561	EPA 3050B
2	EPA-7471A	09/02/22 09:30	09/02/22	14:35	TMT	CETAC3	1.008	B148217	EPA 7471A

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-15 **Client Sample Name:** BHX-16-20, 8/19/2022 10:45:00AM

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2219916-15	Client Sample Name:	BHX-16-20, 8/19/2022 10:45:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	104	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.7	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	97.5	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-15	Client Sample Name: BHX-16-20, 8/19/2022 10:45:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/23/22 17:57	08/25/22 06:10	EAB	MS-V17	1	B147546 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-15	Client Sample Name: BHX-16-20, 8/19/2022 10:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	92.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/26/22 08:10	08/29/22	10:55	TDH	GC-V8	1.006	B147565	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-15	Client Sample Name: BHX-16-20, 8/19/2022 10:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	100	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	22:40	BUP	GC-13	1.017	B147833	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-15		Client Sample Name: BHX-16-20, 8/19/2022 10:45:00AM							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	0.39	mg/kg	0.50	0.080	EPA-6020	500	J	1	
Arsenic	4.9	mg/kg	0.50	0.17	EPA-6020	500		1	
Barium	200	mg/kg	0.25	0.054	EPA-6020	10000		1	
Beryllium	0.51	mg/kg	0.25	0.041	EPA-6020	75		1	
Cadmium	0.69	mg/kg	0.25	0.048	EPA-6020	100		1	
Chromium	35	mg/kg	0.75	0.25	EPA-6020	2500		1	
Cobalt	16	mg/kg	0.25	0.049	EPA-6020	8000		1	
Copper	32	mg/kg	0.50	0.099	EPA-6020	2500		1	
Lead	7.4	mg/kg	0.25	0.12	EPA-6020	1000		1	
Mercury	0.038	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	0.61	mg/kg	0.25	0.045	EPA-6020	3500		1	
Nickel	25	mg/kg	0.50	0.11	EPA-6020	2000		1	
Selenium	0.38	mg/kg	0.50	0.11	EPA-6020	100	J	1	
Silver	0.10	mg/kg	0.25	0.051	EPA-6020	500	J	1	
Thallium	0.30	mg/kg	0.25	0.049	EPA-6020	700		1	
Vanadium	48	mg/kg	0.75	0.27	EPA-6020	2400		1	
Zinc	78	mg/kg	2.5	0.50	EPA-6020	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22	15:49	ARD	PE-EL4	0.935	B147561	EPA 3050B
2	EPA-7471A	09/02/22 09:30	09/02/22	14:37	TMT	CETAC3	1.025	B148217	EPA 7471A

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	2219916-16	Client Sample Name:	BHX-16-25, 8/19/2022 10:55:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
Bromobenzene	ND	mg/kg	0.025	0.0044	EPA-8260B		A10	1
Bromochloromethane	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
Bromodichloromethane	ND	mg/kg	0.025	0.0039	EPA-8260B		A10	1
Bromoform	ND	mg/kg	0.025	0.0035	EPA-8260B		A10	1
Bromomethane	ND	mg/kg	0.025	0.0085	EPA-8260B		A10	1
n-Butylbenzene	ND	mg/kg	0.025	0.0038	EPA-8260B		A10	1
sec-Butylbenzene	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
tert-Butylbenzene	ND	mg/kg	0.025	0.0042	EPA-8260B		A10	1
Carbon tetrachloride	ND	mg/kg	0.025	0.0039	EPA-8260B		A10	1
Chlorobenzene	ND	mg/kg	0.025	0.0038	EPA-8260B		A10	1
Chloroethane	ND	mg/kg	0.025	0.0055	EPA-8260B		A10	1
Chloroform	ND	mg/kg	0.025	0.0045	EPA-8260B		A10	1
Chloromethane	ND	mg/kg	0.025	0.0055	EPA-8260B		A10	1
2-Chlorotoluene	ND	mg/kg	0.025	0.0044	EPA-8260B		A10	1
4-Chlorotoluene	ND	mg/kg	0.025	0.0035	EPA-8260B		A10	1
Dibromochloromethane	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.025	0.0048	EPA-8260B		A10	1
1,2-Dibromoethane	ND	mg/kg	0.025	0.0041	EPA-8260B		A10	1
Dibromomethane	ND	mg/kg	0.025	0.0070	EPA-8260B		A10	1
1,2-Dichlorobenzene	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,3-Dichlorobenzene	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
1,4-Dichlorobenzene	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
Dichlorodifluoromethane	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,1-Dichloroethane	ND	mg/kg	0.025	0.0032	EPA-8260B		A10	1
1,2-Dichloroethane	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
1,1-Dichloroethene	ND	mg/kg	0.025	0.0055	EPA-8260B		A10	1
cis-1,2-Dichloroethene	ND	mg/kg	0.025	0.0027	EPA-8260B		A10	1
trans-1,2-Dichloroethene	ND	mg/kg	0.025	0.018	EPA-8260B		A10	1
1,2-Dichloropropane	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,3-Dichloropropane	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
2,2-Dichloropropane	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
1,1-Dichloropropene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-16		Client Sample Name: BHX-16-25, 8/19/2022 10:55:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	LabQuals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.025	0.0029	EPA-8260B		A10	1
trans-1,3-Dichloropropene	ND	mg/kg	0.025	0.0033	EPA-8260B		A10	1
Ethylbenzene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
Hexachlorobutadiene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
Isopropylbenzene	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
p-Isopropyltoluene	ND	mg/kg	0.025	0.0030	EPA-8260B		A10	1
Methylene chloride	ND	mg/kg	0.050	0.0055	EPA-8260B		A10	1
Methyl t-butyl ether	ND	mg/kg	0.025	0.0028	EPA-8260B		A10	1
Naphthalene	ND	mg/kg	0.025	0.0050	EPA-8260B		A10	1
n-Propylbenzene	ND	mg/kg	0.025	0.0036	EPA-8260B		A10	1
Styrene	ND	mg/kg	0.025	0.0031	EPA-8260B		A10	1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.025	0.0048	EPA-8260B		A10	1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.025	0.0042	EPA-8260B		A10	1
Tetrachloroethene	ND	mg/kg	0.025	0.0048	EPA-8260B		A10	1
Toluene	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.025	0.0075	EPA-8260B		A10	1
1,2,4-Trichlorobenzene	ND	mg/kg	0.025	0.0070	EPA-8260B		A10	1
1,1,1-Trichloroethane	ND	mg/kg	0.025	0.0034	EPA-8260B		A10	1
1,1,2-Trichloroethane	ND	mg/kg	0.025	0.0047	EPA-8260B		A10	1
Trichloroethene	ND	mg/kg	0.025	0.0037	EPA-8260B	2040	A10	1
Trichlorofluoromethane	ND	mg/kg	0.025	0.0075	EPA-8260B		A10	1
1,2,3-Trichloropropane	ND	mg/kg	0.025	0.0095	EPA-8260B		A10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.025	0.0050	EPA-8260B		A10	1
1,2,4-Trimethylbenzene	ND	mg/kg	0.025	0.0040	EPA-8260B		A10	1
1,3,5-Trimethylbenzene	ND	mg/kg	0.025	0.0033	EPA-8260B		A10	1
Vinyl chloride	ND	mg/kg	0.025	0.0030	EPA-8260B		A10	1
Total Xylenes	ND	mg/kg	0.050	0.012	EPA-8260B		A10	1
p- & m-Xylenes	ND	mg/kg	0.025	0.0075	EPA-8260B		A10	1
o-Xylene	ND	mg/kg	0.025	0.0046	EPA-8260B		A10	1
1,2-Dichloroethane-d4 (Surrogate)	113	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.8	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	99.2	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-16	Client Sample Name: BHX-16-25, 8/19/2022 10:55:00AM
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	08/23/22 17:57	08/25/22 07:37	EAB	MS-V17	5	B147546 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-16	Client Sample Name: BHX-16-25, 8/19/2022 10:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	87.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	08/26/22 08:10	08/29/22	11:22	TDH	GC-V8	1.004	B147565	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-16	Client Sample Name: BHX-16-25, 8/19/2022 10:55:00AM
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Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	108	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	23:03	BUP	GC-13	0.984	B147833	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-16 Client Sample Name: BHX-16-25, 8/19/2022 10:55:00AM

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.27	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	3.6	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	54	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.32	mg/kg	0.25	0.041	EPA-6020	75		1
Cadmium	0.51	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	24	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	7.5	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	18	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	3.9	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.035	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	3.9	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	16	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.42	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	0.059	mg/kg	0.25	0.051	EPA-6020	500	J	1
Thallium	0.17	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	35	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	49	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22	15:51	ARD	PE-EL4	0.971	B147561	EPA 3050B
2	EPA-7471A	09/02/22 10:00	09/02/22	15:19	TMT	CETAC3	1.008	B148218	EPA 7471A

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-17	Client Sample Name: BHX-16-30, 8/19/2022 11:05:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-17 **Client Sample Name:** BHX-16-30, 8/19/2022 11:05:00AM

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	0.012	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	0.0039	mg/kg	0.0050	0.00071	EPA-8260B		J	1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-17	Client Sample Name: BHX-16-30, 8/19/2022 11:05:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	98.9	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	97.5	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	102	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	08/23/22 17:57	08/25/22	14:00	EAB	MS-V17	1	B147546	EPA 5030 Soil MS

DCN = Data Continuation Number

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-17	Client Sample Name: BHX-16-30, 8/19/2022 11:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	90.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/26/22 08:10	08/29/22 11:46	TDH	GC-V8	0.998	B147565	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-17	Client Sample Name: BHX-16-30, 8/19/2022 11:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	122	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	23:25	BUP	GC-13	1.010	B147833	EPA 3550B

DCN = Data Continuation Number



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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-17	Client Sample Name: BHX-16-30, 8/19/2022 11:05:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	0.50	0.080	EPA-6020	500		1
Arsenic	1.5	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	29	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.11	mg/kg	0.25	0.041	EPA-6020	75	J	1
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	5.6	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	2.5	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	4.1	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	1.6	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.032	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	6.2	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	3.0	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.24	mg/kg	0.50	0.11	EPA-6020	100	J	1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.063	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	13	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	24	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22	15:53	ARD	PE-EL4	0.980	B147561	EPA 3050B
2	EPA-7471A	09/02/22 10:00	09/02/22	15:21	TMT	CETAC3	0.962	B148218	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-18	Client Sample Name: BHX-16-35, 8/19/2022 11:15:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
Total 1,2-Dichloroethene	ND	mg/kg	0.010	0.0043	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-18	Client Sample Name: BHX-16-35, 8/19/2022 11:15:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Total 1,3-Dichloropropene	ND	mg/kg	0.010	0.0013	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethane	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
t-Amyl Methyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1
t-Butyl alcohol	ND	mg/kg	0.050	0.012	EPA-8260B			1
Diisopropyl ether	ND	mg/kg	0.0050	0.00057	EPA-8260B			1
Ethyl t-butyl ether	ND	mg/kg	0.0050	0.00050	EPA-8260B			1

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EKI Environment & Water, Inc.
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 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2219916-18	Client Sample Name: BHX-16-35, 8/19/2022 11:15:00AM
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
1,2-Dichloroethane-d4 (Surrogate)	98.9	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	97.9	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	97.3	%	74 - 121 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8260B	08/23/22 17:57	08/25/22	14:22	EAB	MS-V17	1	B147546	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-18	Client Sample Name: BHX-16-35, 8/19/2022 11:15:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.20	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	90.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	08/26/22 08:10	08/29/22 12:11	TDH	GC-V8	0.998	B147565	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

BCL Sample ID: 2219916-18	Client Sample Name: BHX-16-35, 8/19/2022 11:15:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel (FFP)	ND	mg/kg	10	2.2	EPA-8015B/FFP	ND		1
TPH - Motor Oil	ND	mg/kg	20	7.0	EPA-8015B/FFP	ND		1
Tetracosane (Surrogate)	106	%	40 - 130 (LCL - UCL)		EPA-8015B/FFP			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/FFP	08/25/22 21:00	08/26/22	23:48	BUP	GC-13	1.014	B147833	EPA 3550B

DCN = Data Continuation Number

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLIC)

BCL Sample ID: 2219916-18		Client Sample Name: BHX-16-35, 8/19/2022 11:15:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	0.084	mg/kg	0.50	0.080	EPA-6020	500	J	1
Arsenic	1.3	mg/kg	0.50	0.17	EPA-6020	500		1
Barium	26	mg/kg	0.25	0.054	EPA-6020	10000		1
Beryllium	0.13	mg/kg	0.25	0.041	EPA-6020	75	J	1
Cadmium	ND	mg/kg	0.25	0.048	EPA-6020	100		1
Chromium	4.9	mg/kg	0.75	0.25	EPA-6020	2500		1
Cobalt	2.1	mg/kg	0.25	0.049	EPA-6020	8000		1
Copper	5.8	mg/kg	0.50	0.099	EPA-6020	2500		1
Lead	1.3	mg/kg	0.25	0.12	EPA-6020	1000		1
Mercury	0.037	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	4.0	mg/kg	0.25	0.045	EPA-6020	3500		1
Nickel	3.1	mg/kg	0.50	0.11	EPA-6020	2000		1
Selenium	0.53	mg/kg	0.50	0.11	EPA-6020	100		1
Silver	ND	mg/kg	0.25	0.051	EPA-6020	500		1
Thallium	0.054	mg/kg	0.25	0.049	EPA-6020	700	J	1
Vanadium	12	mg/kg	0.75	0.27	EPA-6020	2400		1
Zinc	20	mg/kg	2.5	0.50	EPA-6020	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	08/25/22 06:50	08/26/22	15:55	ARD	PE-EL4	0.935	B147561	EPA 3050B
2	EPA-7471A	09/02/22 10:00	09/02/22	15:23	TMT	CETAC3	0.992	B148218	EPA 7471A

DCN = Data Continuation Number



EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147429						
Benzene	B147429-BLK1	ND	mg/kg	0.0050	0.00067	
Bromobenzene	B147429-BLK1	ND	mg/kg	0.0050	0.00087	
Bromochloromethane	B147429-BLK1	ND	mg/kg	0.0050	0.00081	
Bromodichloromethane	B147429-BLK1	ND	mg/kg	0.0050	0.00078	
Bromoform	B147429-BLK1	ND	mg/kg	0.0050	0.00070	
Bromomethane	B147429-BLK1	ND	mg/kg	0.0050	0.0017	
n-Butylbenzene	B147429-BLK1	ND	mg/kg	0.0050	0.00076	
sec-Butylbenzene	B147429-BLK1	ND	mg/kg	0.0050	0.00071	
tert-Butylbenzene	B147429-BLK1	ND	mg/kg	0.0050	0.00085	
Carbon tetrachloride	B147429-BLK1	ND	mg/kg	0.0050	0.00078	
Chlorobenzene	B147429-BLK1	ND	mg/kg	0.0050	0.00077	
Chloroethane	B147429-BLK1	ND	mg/kg	0.0050	0.0011	
Chloroform	B147429-BLK1	ND	mg/kg	0.0050	0.00090	
Chloromethane	B147429-BLK1	ND	mg/kg	0.0050	0.0011	
2-Chlorotoluene	B147429-BLK1	ND	mg/kg	0.0050	0.00087	
4-Chlorotoluene	B147429-BLK1	ND	mg/kg	0.0050	0.00070	
Dibromochloromethane	B147429-BLK1	ND	mg/kg	0.0050	0.00080	
1,2-Dibromo-3-chloropropane	B147429-BLK1	ND	mg/kg	0.0050	0.00096	
1,2-Dibromoethane	B147429-BLK1	ND	mg/kg	0.0050	0.00082	
Dibromomethane	B147429-BLK1	ND	mg/kg	0.0050	0.0014	
1,2-Dichlorobenzene	B147429-BLK1	ND	mg/kg	0.0050	0.00079	
1,3-Dichlorobenzene	B147429-BLK1	ND	mg/kg	0.0050	0.00073	
1,4-Dichlorobenzene	B147429-BLK1	ND	mg/kg	0.0050	0.00073	
Dichlorodifluoromethane	B147429-BLK1	ND	mg/kg	0.0050	0.00079	
1,1-Dichloroethane	B147429-BLK1	ND	mg/kg	0.0050	0.00064	
1,2-Dichloroethane	B147429-BLK1	ND	mg/kg	0.0050	0.00073	
1,1-Dichloroethene	B147429-BLK1	ND	mg/kg	0.0050	0.0011	
cis-1,2-Dichloroethene	B147429-BLK1	ND	mg/kg	0.0050	0.00054	
trans-1,2-Dichloroethene	B147429-BLK1	ND	mg/kg	0.0050	0.0037	
Total 1,2-Dichloroethene	B147429-BLK1	ND	mg/kg	0.010	0.0043	
1,2-Dichloropropane	B147429-BLK1	ND	mg/kg	0.0050	0.00080	
1,3-Dichloropropane	B147429-BLK1	ND	mg/kg	0.0050	0.00067	
2,2-Dichloropropane	B147429-BLK1	ND	mg/kg	0.0050	0.00067	
1,1-Dichloropropene	B147429-BLK1	ND	mg/kg	0.0050	0.00067	

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147429						
cis-1,3-Dichloropropene	B147429-BLK1	ND	mg/kg	0.0050	0.00058	
trans-1,3-Dichloropropene	B147429-BLK1	ND	mg/kg	0.0050	0.00066	
Total 1,3-Dichloropropene	B147429-BLK1	ND	mg/kg	0.010	0.0013	
Ethylbenzene	B147429-BLK1	ND	mg/kg	0.0050	0.00069	
Hexachlorobutadiene	B147429-BLK1	ND	mg/kg	0.0050	0.00067	
Isopropylbenzene	B147429-BLK1	ND	mg/kg	0.0050	0.00080	
p-Isopropyltoluene	B147429-BLK1	ND	mg/kg	0.0050	0.00059	
Methylene chloride	B147429-BLK1	ND	mg/kg	0.010	0.0011	
Methyl t-butyl ether	B147429-BLK1	ND	mg/kg	0.0050	0.00056	
Naphthalene	B147429-BLK1	ND	mg/kg	0.0050	0.00099	
n-Propylbenzene	B147429-BLK1	ND	mg/kg	0.0050	0.00071	
Styrene	B147429-BLK1	ND	mg/kg	0.0050	0.00062	
1,1,1,2-Tetrachloroethane	B147429-BLK1	ND	mg/kg	0.0050	0.00095	
1,1,2,2-Tetrachloroethane	B147429-BLK1	ND	mg/kg	0.0050	0.00084	
Tetrachloroethene	B147429-BLK1	ND	mg/kg	0.0050	0.00097	
Toluene	B147429-BLK1	ND	mg/kg	0.0050	0.00069	
1,2,3-Trichlorobenzene	B147429-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,4-Trichlorobenzene	B147429-BLK1	ND	mg/kg	0.0050	0.0014	
1,1,1-Trichloroethane	B147429-BLK1	ND	mg/kg	0.0050	0.00067	
1,1,2-Trichloroethane	B147429-BLK1	ND	mg/kg	0.0050	0.00094	
Trichloroethene	B147429-BLK1	ND	mg/kg	0.0050	0.00074	
Trichlorofluoromethane	B147429-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,3-Trichloropropane	B147429-BLK1	ND	mg/kg	0.0050	0.0019	
1,1,2-Trichloro-1,2,2-trifluoroethane	B147429-BLK1	ND	mg/kg	0.0050	0.0010	
1,2,4-Trimethylbenzene	B147429-BLK1	ND	mg/kg	0.0050	0.00080	
1,3,5-Trimethylbenzene	B147429-BLK1	ND	mg/kg	0.0050	0.00066	
Vinyl chloride	B147429-BLK1	ND	mg/kg	0.0050	0.00059	
Total Xylenes	B147429-BLK1	ND	mg/kg	0.010	0.0025	
t-Amyl Methyl ether	B147429-BLK1	ND	mg/kg	0.0050	0.00050	
t-Butyl alcohol	B147429-BLK1	ND	mg/kg	0.050	0.012	
Diisopropyl ether	B147429-BLK1	ND	mg/kg	0.0050	0.00057	
Ethyl t-butyl ether	B147429-BLK1	ND	mg/kg	0.0050	0.00050	
p- & m-Xylenes	B147429-BLK1	ND	mg/kg	0.0050	0.0015	
o-Xylene	B147429-BLK1	ND	mg/kg	0.0050	0.00093	

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147429						
1,2-Dichloroethane-d4 (Surrogate)	B147429-BLK1	89.2	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	B147429-BLK1	98.7	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	B147429-BLK1	90.7	%	74 - 121 (LCL - UCL)		
QC Batch ID: B147546						
Benzene	B147546-BLK1	ND	mg/kg	0.0050	0.00067	
Bromobenzene	B147546-BLK1	ND	mg/kg	0.0050	0.00087	
Bromochloromethane	B147546-BLK1	ND	mg/kg	0.0050	0.00081	
Bromodichloromethane	B147546-BLK1	ND	mg/kg	0.0050	0.00078	
Bromoform	B147546-BLK1	ND	mg/kg	0.0050	0.00070	
Bromomethane	B147546-BLK1	ND	mg/kg	0.0050	0.0017	
n-Butylbenzene	B147546-BLK1	ND	mg/kg	0.0050	0.00076	
sec-Butylbenzene	B147546-BLK1	ND	mg/kg	0.0050	0.00071	
tert-Butylbenzene	B147546-BLK1	ND	mg/kg	0.0050	0.00085	
Carbon tetrachloride	B147546-BLK1	ND	mg/kg	0.0050	0.00078	
Chlorobenzene	B147546-BLK1	ND	mg/kg	0.0050	0.00077	
Chloroethane	B147546-BLK1	ND	mg/kg	0.0050	0.0011	
Chloroform	B147546-BLK1	ND	mg/kg	0.0050	0.00090	
Chloromethane	B147546-BLK1	ND	mg/kg	0.0050	0.0011	
2-Chlorotoluene	B147546-BLK1	ND	mg/kg	0.0050	0.00087	
4-Chlorotoluene	B147546-BLK1	ND	mg/kg	0.0050	0.00070	
Dibromochloromethane	B147546-BLK1	ND	mg/kg	0.0050	0.00080	
1,2-Dibromo-3-chloropropane	B147546-BLK1	ND	mg/kg	0.0050	0.00096	
1,2-Dibromoethane	B147546-BLK1	ND	mg/kg	0.0050	0.00082	
Dibromomethane	B147546-BLK1	ND	mg/kg	0.0050	0.0014	
1,2-Dichlorobenzene	B147546-BLK1	ND	mg/kg	0.0050	0.00079	
1,3-Dichlorobenzene	B147546-BLK1	ND	mg/kg	0.0050	0.00073	
1,4-Dichlorobenzene	B147546-BLK1	ND	mg/kg	0.0050	0.00073	
Dichlorodifluoromethane	B147546-BLK1	ND	mg/kg	0.0050	0.00079	
1,1-Dichloroethane	B147546-BLK1	ND	mg/kg	0.0050	0.00064	
1,2-Dichloroethane	B147546-BLK1	ND	mg/kg	0.0050	0.00073	
1,1,1-Dichloroethene	B147546-BLK1	ND	mg/kg	0.0050	0.0011	
cis-1,2-Dichloroethene	B147546-BLK1	ND	mg/kg	0.0050	0.00054	
trans-1,2-Dichloroethene	B147546-BLK1	ND	mg/kg	0.0050	0.0037	

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147546						
Total 1,2-Dichloroethene	B147546-BLK1	ND	mg/kg	0.010	0.0043	
1,2-Dichloropropane	B147546-BLK1	ND	mg/kg	0.0050	0.00080	
1,3-Dichloropropane	B147546-BLK1	ND	mg/kg	0.0050	0.00067	
2,2-Dichloropropane	B147546-BLK1	ND	mg/kg	0.0050	0.00067	
1,1-Dichloropropene	B147546-BLK1	ND	mg/kg	0.0050	0.00067	
cis-1,3-Dichloropropene	B147546-BLK1	ND	mg/kg	0.0050	0.00058	
trans-1,3-Dichloropropene	B147546-BLK1	ND	mg/kg	0.0050	0.00066	
Total 1,3-Dichloropropene	B147546-BLK1	ND	mg/kg	0.010	0.0013	
Ethylbenzene	B147546-BLK1	ND	mg/kg	0.0050	0.00069	
Hexachlorobutadiene	B147546-BLK1	ND	mg/kg	0.0050	0.00067	
Isopropylbenzene	B147546-BLK1	ND	mg/kg	0.0050	0.00080	
p-Isopropyltoluene	B147546-BLK1	ND	mg/kg	0.0050	0.00059	
Methylene chloride	B147546-BLK1	ND	mg/kg	0.010	0.0011	
Methyl t-butyl ether	B147546-BLK1	ND	mg/kg	0.0050	0.00056	
Naphthalene	B147546-BLK1	ND	mg/kg	0.0050	0.00099	
n-Propylbenzene	B147546-BLK1	ND	mg/kg	0.0050	0.00071	
Styrene	B147546-BLK1	ND	mg/kg	0.0050	0.00062	
1,1,1,2-Tetrachloroethane	B147546-BLK1	ND	mg/kg	0.0050	0.00095	
1,1,1,2,2-Tetrachloroethane	B147546-BLK1	ND	mg/kg	0.0050	0.00084	
Tetrachloroethene	B147546-BLK1	ND	mg/kg	0.0050	0.00097	
Toluene	B147546-BLK1	ND	mg/kg	0.0050	0.00069	
1,2,3-Trichlorobenzene	B147546-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,4-Trichlorobenzene	B147546-BLK1	ND	mg/kg	0.0050	0.0014	
1,1,1-Trichloroethane	B147546-BLK1	ND	mg/kg	0.0050	0.00067	
1,1,2-Trichloroethane	B147546-BLK1	ND	mg/kg	0.0050	0.00094	
Trichloroethene	B147546-BLK1	ND	mg/kg	0.0050	0.00074	
Trichlorofluoromethane	B147546-BLK1	ND	mg/kg	0.0050	0.0015	
1,2,3-Trichloropropane	B147546-BLK1	ND	mg/kg	0.0050	0.0019	
1,1,2-Trichloro-1,2,2-trifluoroethane	B147546-BLK1	ND	mg/kg	0.0050	0.0010	
1,2,4-Trimethylbenzene	B147546-BLK1	ND	mg/kg	0.0050	0.00080	
1,3,5-Trimethylbenzene	B147546-BLK1	ND	mg/kg	0.0050	0.00066	
Vinyl chloride	B147546-BLK1	ND	mg/kg	0.0050	0.00059	
Total Xylenes	B147546-BLK1	ND	mg/kg	0.010	0.0025	
t-Amyl Methyl ether	B147546-BLK1	ND	mg/kg	0.0050	0.00050	

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 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147546						
t-Butyl alcohol	B147546-BLK1	ND	mg/kg	0.050	0.012	
Diisopropyl ether	B147546-BLK1	ND	mg/kg	0.0050	0.00057	
Ethyl t-butyl ether	B147546-BLK1	ND	mg/kg	0.0050	0.00050	
p- & m-Xylenes	B147546-BLK1	ND	mg/kg	0.0050	0.0015	
o-Xylene	B147546-BLK1	ND	mg/kg	0.0050	0.00093	
1,2-Dichloroethane-d4 (Surrogate)	B147546-BLK1	90.2	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	B147546-BLK1	98.4	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	B147546-BLK1	90.2	%	74 - 121 (LCL - UCL)		

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 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B147429										
Benzene	B147429-BS1	LCS	0.13158	0.12500	mg/kg	105		70	130	
Bromodichloromethane	B147429-BS1	LCS	0.11908	0.12500	mg/kg	95.3		70	130	
Chlorobenzene	B147429-BS1	LCS	0.13008	0.12500	mg/kg	104		70	130	
Chloroethane	B147429-BS1	LCS	0.12592	0.12500	mg/kg	101		70	130	
1,4-Dichlorobenzene	B147429-BS1	LCS	0.13013	0.12500	mg/kg	104		70	130	
1,1-Dichloroethane	B147429-BS1	LCS	0.12149	0.12500	mg/kg	97.2		70	130	
1,1-Dichloroethene	B147429-BS1	LCS	0.12523	0.12500	mg/kg	100		70	130	
Toluene	B147429-BS1	LCS	0.13014	0.12500	mg/kg	104		70	130	
Trichloroethene	B147429-BS1	LCS	0.12763	0.12500	mg/kg	102		70	130	
1,2-Dichloroethane-d4 (Surrogate)	B147429-BS1	LCS	0.043080	0.050000	mg/kg	86.2		70	121	
Toluene-d8 (Surrogate)	B147429-BS1	LCS	0.049070	0.050000	mg/kg	98.1		81	117	
4-Bromofluorobenzene (Surrogate)	B147429-BS1	LCS	0.047660	0.050000	mg/kg	95.3		74	121	
QC Batch ID: B147546										
Benzene	B147546-BS1	LCS	0.14854	0.12500	mg/kg	119		70	130	
Bromodichloromethane	B147546-BS1	LCS	0.13293	0.12500	mg/kg	106		70	130	
Chlorobenzene	B147546-BS1	LCS	0.14049	0.12500	mg/kg	112		70	130	
Chloroethane	B147546-BS1	LCS	0.14928	0.12500	mg/kg	119		70	130	
1,4-Dichlorobenzene	B147546-BS1	LCS	0.13749	0.12500	mg/kg	110		70	130	
1,1-Dichloroethane	B147546-BS1	LCS	0.13706	0.12500	mg/kg	110		70	130	
1,1-Dichloroethene	B147546-BS1	LCS	0.14953	0.12500	mg/kg	120		70	130	
Toluene	B147546-BS1	LCS	0.14895	0.12500	mg/kg	119		70	130	
Trichloroethene	B147546-BS1	LCS	0.14876	0.12500	mg/kg	119		70	130	
1,2-Dichloroethane-d4 (Surrogate)	B147546-BS1	LCS	0.045560	0.050000	mg/kg	91.1		70	121	
Toluene-d8 (Surrogate)	B147546-BS1	LCS	0.049980	0.050000	mg/kg	100		81	117	
4-Bromofluorobenzene (Surrogate)	B147546-BS1	LCS	0.047510	0.050000	mg/kg	95.0		74	121	

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B147429		Used client sample: N									
Benzene	MS	2219249-16	ND	0.15359	0.12500	mg/kg		123		70 - 130	
	MSD	2219249-16	ND	0.15489	0.12500	mg/kg	0.8	124	20	70 - 130	
Bromodichloromethane	MS	2219249-16	ND	0.13574	0.12500	mg/kg		109		70 - 130	
	MSD	2219249-16	ND	0.13823	0.12500	mg/kg	1.8	111	20	70 - 130	
Chlorobenzene	MS	2219249-16	ND	0.15184	0.12500	mg/kg		121		70 - 130	
	MSD	2219249-16	ND	0.15286	0.12500	mg/kg	0.7	122	20	70 - 130	
Chloroethane	MS	2219249-16	ND	0.15044	0.12500	mg/kg		120		70 - 130	
	MSD	2219249-16	ND	0.14933	0.12500	mg/kg	0.7	119	20	70 - 130	
1,4-Dichlorobenzene	MS	2219249-16	ND	0.15218	0.12500	mg/kg		122		70 - 130	
	MSD	2219249-16	ND	0.15088	0.12500	mg/kg	0.9	121	20	70 - 130	
1,1-Dichloroethane	MS	2219249-16	ND	0.14146	0.12500	mg/kg		113		70 - 130	
	MSD	2219249-16	ND	0.14253	0.12500	mg/kg	0.8	114	20	70 - 130	
1,1-Dichloroethene	MS	2219249-16	ND	0.14750	0.12500	mg/kg		118		70 - 130	
	MSD	2219249-16	ND	0.14615	0.12500	mg/kg	0.9	117	20	70 - 130	
Toluene	MS	2219249-16	ND	0.15122	0.12500	mg/kg		121		70 - 130	
	MSD	2219249-16	ND	0.15216	0.12500	mg/kg	0.6	122	20	70 - 130	
Trichloroethene	MS	2219249-16	ND	0.14978	0.12500	mg/kg		120		70 - 130	
	MSD	2219249-16	ND	0.15190	0.12500	mg/kg	1.4	122	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	2219249-16	ND	0.043220	0.050000	mg/kg		86.4		70 - 121	
	MSD	2219249-16	ND	0.043530	0.050000	mg/kg	0.7	87.1		70 - 121	
Toluene-d8 (Surrogate)	MS	2219249-16	ND	0.049820	0.050000	mg/kg		99.6		81 - 117	
	MSD	2219249-16	ND	0.049520	0.050000	mg/kg	0.6	99.0		81 - 117	
4-Bromofluorobenzene (Surrogate)	MS	2219249-16	ND	0.048690	0.050000	mg/kg		97.4		74 - 121	
	MSD	2219249-16	ND	0.047800	0.050000	mg/kg	1.8	95.6		74 - 121	
QC Batch ID: B147546		Used client sample: N									
Benzene	MS	2219249-18	ND	0.14417	0.12500	mg/kg		115		70 - 130	
	MSD	2219249-18	ND	0.14583	0.12500	mg/kg	1.1	117	20	70 - 130	
Bromodichloromethane	MS	2219249-18	ND	0.12756	0.12500	mg/kg		102		70 - 130	
	MSD	2219249-18	ND	0.13154	0.12500	mg/kg	3.1	105	20	70 - 130	
Chlorobenzene	MS	2219249-18	ND	0.13565	0.12500	mg/kg		109		70 - 130	
	MSD	2219249-18	ND	0.13887	0.12500	mg/kg	2.3	111	20	70 - 130	
Chloroethane	MS	2219249-18	ND	0.14404	0.12500	mg/kg		115		70 - 130	
	MSD	2219249-18	ND	0.14089	0.12500	mg/kg	2.2	113	20	70 - 130	
1,4-Dichlorobenzene	MS	2219249-18	ND	0.13496	0.12500	mg/kg		108		70 - 130	
	MSD	2219249-18	ND	0.13739	0.12500	mg/kg	1.8	110	20	70 - 130	
1,1-Dichloroethane	MS	2219249-18	ND	0.13420	0.12500	mg/kg		107		70 - 130	
	MSD	2219249-18	ND	0.13454	0.12500	mg/kg	0.3	108	20	70 - 130	

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B147546		Used client sample: N									
1,1-Dichloroethene	MS	2219249-18	ND	0.14582	0.12500	mg/kg		117		70 - 130	
	MSD	2219249-18	ND	0.14223	0.12500	mg/kg	2.5	114	20	70 - 130	
Toluene	MS	2219249-18	ND	0.14492	0.12500	mg/kg		116		70 - 130	
	MSD	2219249-18	ND	0.14437	0.12500	mg/kg	0.4	115	20	70 - 130	
Trichloroethene	MS	2219249-18	ND	0.14504	0.12500	mg/kg		116		70 - 130	
	MSD	2219249-18	ND	0.14299	0.12500	mg/kg	1.4	114	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	2219249-18	ND	0.043880	0.050000	mg/kg		87.8		70 - 121	
	MSD	2219249-18	ND	0.043220	0.050000	mg/kg	1.5	86.4		70 - 121	
Toluene-d8 (Surrogate)	MS	2219249-18	ND	0.049370	0.050000	mg/kg		98.7		81 - 117	
	MSD	2219249-18	ND	0.049630	0.050000	mg/kg	0.5	99.3		81 - 117	
4-Bromofluorobenzene (Surrogate)	MS	2219249-18	ND	0.047480	0.050000	mg/kg		95.0		74 - 121	
	MSD	2219249-18	ND	0.047680	0.050000	mg/kg	0.4	95.4		74 - 121	

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147804						
Acenaphthene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Acenaphthylene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Aldrin	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Aniline	B147804-BLK1	ND	mg/kg	0.20	0.011	
Anthracene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Benzidine	B147804-BLK1	ND	mg/kg	3.0	0.0093	
Benzo[a]anthracene	B147804-BLK1	ND	mg/kg	0.10	0.0077	
Benzo[b]fluoranthene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Benzo[k]fluoranthene	B147804-BLK1	ND	mg/kg	0.10	0.0082	
Benzo[b+k]fluoranthene	B147804-BLK1	ND	mg/kg	0.10	0.0082	
Benzo[a]pyrene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Benzo[g,h,i]perylene	B147804-BLK1	ND	mg/kg	0.10	0.013	
Benzoic acid	B147804-BLK1	ND	mg/kg	0.50	0.014	
Benzyl alcohol	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Benzyl butyl phthalate	B147804-BLK1	ND	mg/kg	0.10	0.0067	
alpha-BHC	B147804-BLK1	ND	mg/kg	0.10	0.0067	
beta-BHC	B147804-BLK1	ND	mg/kg	0.10	0.0075	
delta-BHC	B147804-BLK1	ND	mg/kg	0.10	0.0067	
gamma-BHC (Lindane)	B147804-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Chloroethoxy)methane	B147804-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Chloroethyl) ether	B147804-BLK1	ND	mg/kg	0.10	0.0097	
bis(2-Chloroisopropyl)ether	B147804-BLK1	ND	mg/kg	0.10	0.0067	
bis(2-Ethylhexyl)phthalate	B147804-BLK1	ND	mg/kg	0.20	0.0067	
4-Bromophenyl phenyl ether	B147804-BLK1	ND	mg/kg	0.10	0.0067	
4-Chloroaniline	B147804-BLK1	ND	mg/kg	0.10	0.015	
2-Chloronaphthalene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
4-Chlorophenyl phenyl ether	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Chrysene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
4,4'-DDD	B147804-BLK1	ND	mg/kg	0.10	0.0067	
4,4'-DDE	B147804-BLK1	ND	mg/kg	0.10	0.0068	
4,4'-DDT	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Dibenzo[a,h]anthracene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Dibenzofuran	B147804-BLK1	ND	mg/kg	0.10	0.0067	
1,2-Dichlorobenzene	B147804-BLK1	ND	mg/kg	0.10	0.0067	

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 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147804						
1,3-Dichlorobenzene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
1,4-Dichlorobenzene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
3,3-Dichlorobenzidine	B147804-BLK1	ND	mg/kg	0.20	0.0067	
Dieldrin	B147804-BLK1	ND	mg/kg	0.10	0.0077	
Diethyl phthalate	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Dimethyl phthalate	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Di-n-butyl phthalate	B147804-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dinitrotoluene	B147804-BLK1	ND	mg/kg	0.10	0.0085	
2,6-Dinitrotoluene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Di-n-octyl phthalate	B147804-BLK1	ND	mg/kg	0.10	0.0067	
1,2-Diphenylhydrazine	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Endosulfan I	B147804-BLK1	ND	mg/kg	0.20	0.0088	
Endosulfan II	B147804-BLK1	ND	mg/kg	0.20	0.0088	
Endosulfan sulfate	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Endrin	B147804-BLK1	ND	mg/kg	0.20	0.0086	
Endrin aldehyde	B147804-BLK1	ND	mg/kg	0.50	0.0070	
Fluoranthene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Fluorene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Heptachlor	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Heptachlor epoxide	B147804-BLK1	ND	mg/kg	0.10	0.013	
Hexachlorobenzene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Hexachlorobutadiene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Hexachlorocyclopentadiene	B147804-BLK1	ND	mg/kg	0.10	0.015	
Hexachloroethane	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Indeno[1,2,3-cd]pyrene	B147804-BLK1	ND	mg/kg	0.10	0.0069	
Isophorone	B147804-BLK1	ND	mg/kg	0.10	0.0067	
2-Methylnaphthalene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Naphthalene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
2-Naphthylamine	B147804-BLK1	ND	mg/kg	3.0	0.036	
2-Nitroaniline	B147804-BLK1	ND	mg/kg	0.10	0.0067	
3-Nitroaniline	B147804-BLK1	ND	mg/kg	0.20	0.0067	
4-Nitroaniline	B147804-BLK1	ND	mg/kg	0.20	0.011	
Nitrobenzene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
N-Nitrosodimethylamine	B147804-BLK1	ND	mg/kg	0.10	0.040	

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147804						
N-Nitrosodi-N-propylamine	B147804-BLK1	ND	mg/kg	0.10	0.0067	
N-Nitrosodiphenylamine	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Phenanthrene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
Pyrene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
1,2,4-Trichlorobenzene	B147804-BLK1	ND	mg/kg	0.10	0.0067	
4-Chloro-3-methylphenol	B147804-BLK1	ND	mg/kg	0.20	0.0067	
2-Chlorophenol	B147804-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dichlorophenol	B147804-BLK1	ND	mg/kg	0.10	0.0067	
2,4-Dimethylphenol	B147804-BLK1	ND	mg/kg	0.10	0.0067	
4,6-Dinitro-2-methylphenol	B147804-BLK1	ND	mg/kg	0.50	0.0067	
2,4-Dinitrophenol	B147804-BLK1	ND	mg/kg	0.50	0.0067	
2-Methylphenol	B147804-BLK1	ND	mg/kg	0.10	0.0067	
3- & 4-Methylphenol	B147804-BLK1	ND	mg/kg	0.20	0.014	
2-Nitrophenol	B147804-BLK1	ND	mg/kg	0.10	0.0067	
4-Nitrophenol	B147804-BLK1	ND	mg/kg	0.20	0.018	
Pentachlorophenol	B147804-BLK1	ND	mg/kg	0.20	0.017	
Phenol	B147804-BLK1	ND	mg/kg	0.10	0.0067	
2,4,5-Trichlorophenol	B147804-BLK1	ND	mg/kg	0.20	0.011	
2,4,6-Trichlorophenol	B147804-BLK1	ND	mg/kg	0.20	0.0067	
2-Fluorophenol (Surrogate)	B147804-BLK1	92.0	%	20 - 130 (LCL - UCL)		
Phenol-d5 (Surrogate)	B147804-BLK1	89.7	%	30 - 130 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	B147804-BLK1	95.1	%	30 - 130 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	B147804-BLK1	92.0	%	30 - 140 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	B147804-BLK1	86.9	%	20 - 150 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	B147804-BLK1	86.5	%	30 - 150 (LCL - UCL)		

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B147804										
Acenaphthene	B147804-BS1	LCS	1.3522	1.6722	mg/kg	80.9		50 - 130		
1,4-Dichlorobenzene	B147804-BS1	LCS	1.5365	1.6722	mg/kg	91.9		50 - 130		
2,4-Dinitrotoluene	B147804-BS1	LCS	1.6702	1.6722	mg/kg	99.9		50 - 130		
Hexachlorobenzene	B147804-BS1	LCS	1.6652	1.6722	mg/kg	99.6		40 - 130		
Hexachlorobutadiene	B147804-BS1	LCS	1.4719	1.6722	mg/kg	88.0		50 - 130		
Hexachloroethane	B147804-BS1	LCS	1.5967	1.6722	mg/kg	95.5		50 - 130		
Nitrobenzene	B147804-BS1	LCS	1.5736	1.6722	mg/kg	94.1		50 - 130		
N-Nitrosodi-N-propylamine	B147804-BS1	LCS	1.3391	1.6722	mg/kg	80.1		40 - 120		
Pyrene	B147804-BS1	LCS	1.2883	1.6722	mg/kg	77.0		40 - 150		
1,2,4-Trichlorobenzene	B147804-BS1	LCS	1.5495	1.6722	mg/kg	92.7		50 - 120		
4-Chloro-3-methylphenol	B147804-BS1	LCS	1.3532	1.6722	mg/kg	80.9		50 - 130		
2-Chlorophenol	B147804-BS1	LCS	1.3100	1.6722	mg/kg	78.3		50 - 130		
2-Methylphenol	B147804-BS1	LCS	1.3023	1.6722	mg/kg	77.9		50 - 130		
3- & 4-Methylphenol	B147804-BS1	LCS	2.6575	3.3445	mg/kg	79.5		50 - 130		
4-Nitrophenol	B147804-BS1	LCS	1.0569	1.6722	mg/kg	63.2		30 - 130		
Pentachlorophenol	B147804-BS1	LCS	1.1522	1.6722	mg/kg	68.9		20 - 130		
Phenol	B147804-BS1	LCS	1.2846	1.6722	mg/kg	76.8		40 - 120		
2,4,6-Trichlorophenol	B147804-BS1	LCS	1.3843	1.6722	mg/kg	82.8		50 - 130		
2-Fluorophenol (Surrogate)	B147804-BS1	LCS	1.1311	1.3378	mg/kg	84.5		20 - 130		
Phenol-d5 (Surrogate)	B147804-BS1	LCS	1.0890	1.3378	mg/kg	81.4		30 - 130		
Nitrobenzene-d5 (Surrogate)	B147804-BS1	LCS	1.1361	1.3378	mg/kg	84.9		30 - 130		
2-Fluorobiphenyl (Surrogate)	B147804-BS1	LCS	1.1656	1.3378	mg/kg	87.1		30 - 140		
2,4,6-Tribromophenol (Surrogate)	B147804-BS1	LCS	1.1281	1.3378	mg/kg	84.3		20 - 150		
p-Terphenyl-d14 (Surrogate)	B147804-BS1	LCS	0.53880	0.66890	mg/kg	80.6		30 - 150		

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B147804		Used client sample: Y - Description: BHX-15-30, 08/19/2022 13:25									
Acenaphthene	MS	2219916-11	ND	1.1622	1.6892	mg/kg		68.8		30 - 140	
	MSD	2219916-11	ND	1.1986	1.6949	mg/kg	3.1	70.7	30	30 - 140	
1,4-Dichlorobenzene	MS	2219916-11	ND	1.3730	1.6892	mg/kg		81.3		50 - 130	
	MSD	2219916-11	ND	1.3441	1.6949	mg/kg	2.1	79.3	30	50 - 130	
2,4-Dinitrotoluene	MS	2219916-11	ND	1.4984	1.6892	mg/kg		88.7		50 - 130	
	MSD	2219916-11	ND	1.5576	1.6949	mg/kg	3.9	91.9	30	50 - 130	
Hexachlorobenzene	MS	2219916-11	ND	1.4960	1.6892	mg/kg		88.6		50 - 130	
	MSD	2219916-11	ND	1.4593	1.6949	mg/kg	2.5	86.1	30	50 - 130	
Hexachlorobutadiene	MS	2219916-11	ND	1.2422	1.6892	mg/kg		73.5		50 - 130	
	MSD	2219916-11	ND	1.2559	1.6949	mg/kg	1.1	74.1	30	50 - 130	
Hexachloroethane	MS	2219916-11	ND	1.3619	1.6892	mg/kg		80.6		50 - 130	
	MSD	2219916-11	ND	1.3481	1.6949	mg/kg	1.0	79.5	30	50 - 130	
Nitrobenzene	MS	2219916-11	ND	1.3980	1.6892	mg/kg		82.8		30 - 120	
	MSD	2219916-11	ND	1.4044	1.6949	mg/kg	0.5	82.9	30	30 - 120	
N-Nitrosodi-N-propylamine	MS	2219916-11	ND	1.2235	1.6892	mg/kg		72.4		20 - 130	
	MSD	2219916-11	ND	1.2156	1.6949	mg/kg	0.6	71.7	30	20 - 130	
Pyrene	MS	2219916-11	ND	1.1903	1.6892	mg/kg		70.5		40 - 140	
	MSD	2219916-11	ND	1.1431	1.6949	mg/kg	4.1	67.4	30	40 - 140	
1,2,4-Trichlorobenzene	MS	2219916-11	ND	1.3261	1.6892	mg/kg		78.5		50 - 130	
	MSD	2219916-11	ND	1.3427	1.6949	mg/kg	1.2	79.2	30	50 - 130	
4-Chloro-3-methylphenol	MS	2219916-11	ND	1.2589	1.6892	mg/kg		74.5		50 - 130	
	MSD	2219916-11	ND	1.2542	1.6949	mg/kg	0.4	74.0	30	50 - 130	
2-Chlorophenol	MS	2219916-11	ND	1.2094	1.6892	mg/kg		71.6		50 - 130	
	MSD	2219916-11	ND	1.1973	1.6949	mg/kg	1.0	70.6	30	50 - 130	
2-Methylphenol	MS	2219916-11	ND	1.2609	1.6892	mg/kg		74.6		50 - 130	
	MSD	2219916-11	ND	1.2447	1.6949	mg/kg	1.3	73.4	30	50 - 130	
3- & 4-Methylphenol	MS	2219916-11	ND	2.5610	3.3784	mg/kg		75.8		50 - 130	
	MSD	2219916-11	ND	2.4966	3.3898	mg/kg	2.5	73.6	30	50 - 130	
4-Nitrophenol	MS	2219916-11	ND	0.91943	1.6892	mg/kg		54.4		30 - 140	
	MSD	2219916-11	ND	1.0753	1.6949	mg/kg	15.6	63.4	30	30 - 140	
Pentachlorophenol	MS	2219916-11	ND	0.86859	1.6892	mg/kg		51.4		30 - 130	
	MSD	2219916-11	ND	0.92915	1.6949	mg/kg	6.7	54.8	30	30 - 130	
Phenol	MS	2219916-11	ND	1.2128	1.6892	mg/kg		71.8		40 - 150	
	MSD	2219916-11	ND	1.2003	1.6949	mg/kg	1.0	70.8	30	40 - 150	
2,4,6-Trichlorophenol	MS	2219916-11	ND	1.2044	1.6892	mg/kg		71.3		50 - 130	
	MSD	2219916-11	ND	1.2776	1.6949	mg/kg	5.9	75.4	30	50 - 130	

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B147804		Used client sample: Y - Description: BHX-15-30, 08/19/2022 13:25									
2-Fluorophenol (Surrogate)	MS	2219916-11	ND	1.0318	1.3514	mg/kg		76.4		20 - 130	
	MSD	2219916-11	ND	1.0573	1.3559	mg/kg	2.4	78.0		20 - 130	
Phenol-d5 (Surrogate)	MS	2219916-11	ND	1.0127	1.3514	mg/kg		74.9		30 - 130	
	MSD	2219916-11	ND	1.0176	1.3559	mg/kg	0.5	75.0		30 - 130	
Nitrobenzene-d5 (Surrogate)	MS	2219916-11	ND	1.0549	1.3514	mg/kg		78.1		30 - 130	
	MSD	2219916-11	ND	1.0827	1.3559	mg/kg	2.6	79.9		30 - 130	
2-Fluorobiphenyl (Surrogate)	MS	2219916-11	ND	0.95154	1.3514	mg/kg		70.4		30 - 140	
	MSD	2219916-11	ND	1.0559	1.3559	mg/kg	10.4	77.9		30 - 140	
2,4,6-Tribromophenol (Surrogate)	MS	2219916-11	ND	0.99167	1.3514	mg/kg		73.4		20 - 150	
	MSD	2219916-11	ND	1.0488	1.3559	mg/kg	5.6	77.4		20 - 150	
p-Terphenyl-d14 (Surrogate)	MS	2219916-11	ND	0.48998	0.67568	mg/kg		72.5		30 - 150	
	MSD	2219916-11	ND	0.47458	0.67797	mg/kg	3.2	70.0		30 - 150	

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147445						
Gasoline Range Organics (C4 - C12)	B147445-BLK1	ND	mg/kg	1.0	0.20	
a,a,a-Trifluorotoluene (FID Surrogate)	B147445-BLK1	100	%	70 - 130 (LCL - UCL)		
QC Batch ID: B147565						
Gasoline Range Organics (C4 - C12)	B147565-BLK1	ND	mg/kg	1.0	0.20	
a,a,a-Trifluorotoluene (FID Surrogate)	B147565-BLK1	102	%	70 - 130 (LCL - UCL)		

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 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B147445										
Gasoline Range Organics (C4 - C12)	B147445-BS1	LCS	4.8870	5.0000	mg/kg	97.7		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	B147445-BS1	LCS	0.040000	0.040000	mg/kg	100		70 - 130		
QC Batch ID: B147565										
Gasoline Range Organics (C4 - C12)	B147565-BS1	LCS	5.4070	5.0000	mg/kg	108		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	B147565-BS1	LCS	0.038000	0.040000	mg/kg	95.0		70 - 130		

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 Project Number: C20100.00
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Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B147445		Used client sample: N									
Gasoline Range Organics (C4 - C12)	MS	2219249-06	ND	4.3110	5.0000	mg/kg		86.2		70 - 130	
	MSD	2219249-06	ND	4.3360	5.0000	mg/kg	0.6	86.7	20	70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	MS	2219249-06	ND	0.039000	0.040000	mg/kg		97.5		70 - 130	
	MSD	2219249-06	ND	0.042000	0.040000	mg/kg	7.4	105		70 - 130	
QC Batch ID: B147565		Used client sample: N									
Gasoline Range Organics (C4 - C12)	MS	2219249-07	ND	5.2690	5.0000	mg/kg		105		70 - 130	
	MSD	2219249-07	ND	5.3770	5.0000	mg/kg	2.0	108	20	70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	MS	2219249-07	ND	0.044000	0.040000	mg/kg		110		70 - 130	
	MSD	2219249-07	ND	0.037000	0.040000	mg/kg	17.3	92.5		70 - 130	

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147833						
TPH - Diesel (FFP)	B147833-BLK1	ND	mg/kg	10	2.2	
TPH - Motor Oil	B147833-BLK1	ND	mg/kg	20	7.0	
Tetracosane (Surrogate)	B147833-BLK1	113	%	40 - 130 (LCL - UCL)		

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Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: B147833										
TPH - Diesel (FFP)	B147833-BS1	LCS	78.061	84.459	mg/kg	92.4		64 - 124		
Tetracosane (Surrogate)	B147833-BS1	LCS	4.3542	3.3784	mg/kg	129		40 - 130		

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Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B147833		Used client sample: Y - Description: BHX-14-10, 08/19/2022 08:35									
TPH - Diesel (FFP)	MS	2219916-01	ND	60.523	84.746	mg/kg		71.4		52 - 131	
	MSD	2219916-01	ND	61.894	84.459	mg/kg	2.2	73.3	30	52 - 131	
Tetracosane (Surrogate)	MS	2219916-01	ND	3.2341	3.3898	mg/kg		95.4		40 - 130	
	MSD	2219916-01	ND	3.4546	3.3784	mg/kg	6.6	102		40 - 130	

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B147561						
Antimony	B147561-BLK1	ND	mg/kg	0.50	0.080	
Arsenic	B147561-BLK1	ND	mg/kg	0.50	0.17	
Barium	B147561-BLK1	ND	mg/kg	0.25	0.054	
Beryllium	B147561-BLK1	ND	mg/kg	0.25	0.041	
Cadmium	B147561-BLK1	ND	mg/kg	0.25	0.048	
Chromium	B147561-BLK1	ND	mg/kg	0.75	0.25	
Cobalt	B147561-BLK1	ND	mg/kg	0.25	0.049	
Copper	B147561-BLK1	ND	mg/kg	0.50	0.099	
Lead	B147561-BLK1	ND	mg/kg	0.25	0.12	
Molybdenum	B147561-BLK1	ND	mg/kg	0.25	0.045	
Nickel	B147561-BLK1	0.11375	mg/kg	0.50	0.11	J
Selenium	B147561-BLK1	ND	mg/kg	0.50	0.11	
Silver	B147561-BLK1	ND	mg/kg	0.25	0.051	
Thallium	B147561-BLK1	ND	mg/kg	0.25	0.049	
Vanadium	B147561-BLK1	ND	mg/kg	0.75	0.27	
Zinc	B147561-BLK1	ND	mg/kg	2.5	0.50	
QC Batch ID: B148217						
Mercury	B148217-BLK1	ND	mg/kg	0.16	0.016	
QC Batch ID: B148218						
Mercury	B148218-BLK1	ND	mg/kg	0.16	0.016	

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTLC)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B147561										
Antimony	B147561-BS1	LCS	10.287	10.000	mg/kg	103		75 - 125		
Arsenic	B147561-BS1	LCS	26.104	25.000	mg/kg	104		75 - 125		
Barium	B147561-BS1	LCS	10.700	10.000	mg/kg	107		75 - 125		
Beryllium	B147561-BS1	LCS	10.318	10.000	mg/kg	103		75 - 125		
Cadmium	B147561-BS1	LCS	10.840	10.000	mg/kg	108		75 - 125		
Chromium	B147561-BS1	LCS	10.469	10.000	mg/kg	105		75 - 125		
Cobalt	B147561-BS1	LCS	10.185	10.000	mg/kg	102		75 - 125		
Copper	B147561-BS1	LCS	25.893	25.000	mg/kg	104		75 - 125		
Lead	B147561-BS1	LCS	26.710	25.000	mg/kg	107		75 - 125		
Molybdenum	B147561-BS1	LCS	9.9695	10.000	mg/kg	99.7		75 - 125		
Nickel	B147561-BS1	LCS	26.169	25.000	mg/kg	105		75 - 125		
Selenium	B147561-BS1	LCS	27.119	25.000	mg/kg	108		75 - 125		
Silver	B147561-BS1	LCS	10.446	10.000	mg/kg	104		75 - 125		
Thallium	B147561-BS1	LCS	10.470	10.000	mg/kg	105		75 - 125		
Vanadium	B147561-BS1	LCS	10.565	10.000	mg/kg	106		75 - 125		
Zinc	B147561-BS1	LCS	28.960	25.000	mg/kg	116		75 - 125		
QC Batch ID: B148217										
Mercury	B148217-BS1	LCS	0.90080	0.80000	mg/kg	113		80 - 120		
	B148217-BSD1	LCSD	0.89920	0.80000	mg/kg	112	0.2	80 - 120	20	
QC Batch ID: B148218										
Mercury	B148218-BS1	LCS	0.74560	0.80000	mg/kg	93.2		80 - 120		
	B148218-BSD1	LCSD	0.72800	0.80000	mg/kg	91.0	2.4	80 - 120	20	

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 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTL)

Quality Control Report - Precision & Accuracy

Constituent	Source Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quails
									RPD	Percent Recovery	
QC Batch ID: B147561		Used client sample: Y - Description: BHX-14-10, 08/19/2022 08:35									
Antimony	DUP	2219916-01	0.57125	0.57650		mg/kg	0.9		20		
	MS	2219916-01	0.57125	2.9005	10.000	mg/kg		23.3		16 - 119	
	MSD	2219916-01	0.57125	2.9110	10.000	mg/kg	0.4	23.4	20	16 - 119	
Arsenic	DUP	2219916-01	12.168	12.326		mg/kg	1.3		20		
	MS	2219916-01	12.168	37.268	25.000	mg/kg		100		75 - 125	
	MSD	2219916-01	12.168	37.877	25.000	mg/kg	1.6	103	20	75 - 125	
Barium	DUP	2219916-01	72.808	74.693		mg/kg	2.6		20		
	MS	2219916-01	72.808	83.591	10.000	mg/kg		108		75 - 125	
	MSD	2219916-01	72.808	82.212	10.000	mg/kg	1.7	94.0	20	75 - 125	
Beryllium	DUP	2219916-01	0.31525	0.31150		mg/kg	1.2		20		
	MS	2219916-01	0.31525	9.1562	10.000	mg/kg		88.4		75 - 125	
	MSD	2219916-01	0.31525	9.0940	10.000	mg/kg	0.7	87.8	20	75 - 125	
Cadmium	DUP	2219916-01	0.75250	0.79825		mg/kg	5.9		20		
	MS	2219916-01	0.75250	11.355	10.000	mg/kg		106		75 - 125	
	MSD	2219916-01	0.75250	11.398	10.000	mg/kg	0.4	106	20	75 - 125	
Chromium	DUP	2219916-01	24.182	24.514		mg/kg	1.4		20		
	MS	2219916-01	24.182	34.126	10.000	mg/kg		99.4		75 - 125	
	MSD	2219916-01	24.182	33.432	10.000	mg/kg	2.1	92.5	20	75 - 125	
Cobalt	DUP	2219916-01	6.7802	6.7380		mg/kg	0.6		20		
	MS	2219916-01	6.7802	15.686	10.000	mg/kg		89.1		75 - 125	
	MSD	2219916-01	6.7802	15.482	10.000	mg/kg	1.3	87.0	20	75 - 125	
Copper	DUP	2219916-01	17.511	17.547		mg/kg	0.2		20		
	MS	2219916-01	17.511	42.875	25.000	mg/kg		101		75 - 125	
	MSD	2219916-01	17.511	44.504	25.000	mg/kg	3.7	108	20	75 - 125	
Lead	DUP	2219916-01	3.9782	4.0322		mg/kg	1.3		20		
	MS	2219916-01	3.9782	28.921	25.000	mg/kg		99.8		75 - 125	
	MSD	2219916-01	3.9782	28.884	25.000	mg/kg	0.1	99.6	20	75 - 125	
Molybdenum	DUP	2219916-01	0.94625	0.99100		mg/kg	4.6		20		
	MS	2219916-01	0.94625	10.078	10.000	mg/kg		91.3		75 - 125	
	MSD	2219916-01	0.94625	10.329	10.000	mg/kg	2.5	93.8	20	75 - 125	
Nickel	DUP	2219916-01	17.789	17.577		mg/kg	1.2		20		
	MS	2219916-01	17.789	40.387	25.000	mg/kg		90.4		75 - 125	
	MSD	2219916-01	17.789	39.989	25.000	mg/kg	1.0	88.8	20	75 - 125	
Selenium	DUP	2219916-01	0.58200	0.53550		mg/kg	8.3		20		
	MS	2219916-01	0.58200	25.316	25.000	mg/kg		98.9		75 - 125	
	MSD	2219916-01	0.58200	26.065	25.000	mg/kg	2.9	102	20	75 - 125	
Silver	DUP	2219916-01	0.053000	ND		mg/kg			20		
	MS	2219916-01	0.053000	9.9968	10.000	mg/kg		99.4		75 - 125	
	MSD	2219916-01	0.053000	10.109	10.000	mg/kg	1.1	101	20	75 - 125	

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EKI Environment & Water, Inc.
 2001 Junipero Serra Blvd, Suite 300
 Daly City, CA 94014

Reported: 09/07/2022 11:24
 Project: Culver Crossing
 Project Number: C20100.00
 Project Manager: Data Archive

Total Concentrations (TTL)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
QC Batch ID: B147561		Used client sample: Y - Description: BHX-14-10, 08/19/2022 08:35									
Thallium	DUP	2219916-01	0.15725	0.14875		mg/kg	5.6		20		J
	MS	2219916-01	0.15725	10.029	10.000	mg/kg		98.7		75 - 125	
	MSD	2219916-01	0.15725	9.9908	10.000	mg/kg	0.4	98.3	20	75 - 125	
Vanadium	DUP	2219916-01	39.830	39.561		mg/kg	0.7		20		
	MS	2219916-01	39.830	51.062	10.000	mg/kg		112		75 - 125	
	MSD	2219916-01	39.830	49.909	10.000	mg/kg	2.3	101	20	75 - 125	
Zinc	DUP	2219916-01	47.762	46.964		mg/kg	1.7		20		
	MS	2219916-01	47.762	74.368	25.000	mg/kg		106		75 - 125	
	MSD	2219916-01	47.762	77.248	25.000	mg/kg	3.8	118	20	75 - 125	
QC Batch ID: B148217		Used client sample: N									
Mercury	DUP	2220326-01	0.067937	0.070635		mg/kg	3.9		20		J
	MS	2220326-01	0.067937	0.87460	0.79365	mg/kg		102		80 - 120	
	MSD	2220326-01	0.067937	0.86349	0.79365	mg/kg	1.3	100	20	80 - 120	
QC Batch ID: B148218		Used client sample: N									
Mercury	DUP	2220327-01	0.093968	0.091935		mg/kg	2.2		20		J
	MS	2220327-01	0.093968	0.83175	0.79365	mg/kg		93.0		80 - 120	
	MSD	2220327-01	0.093968	0.80794	0.79365	mg/kg	2.9	90.0	20	80 - 120	

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Reported: 09/07/2022 11:24
Project: Culver Crossing
Project Number: C20100.00
Project Manager: Data Archive

Notes And Definitions

- J Estimated Value (CLP Flag)
- MDL Method Detection Limit
- ND Analyte Not Detected
- PQL Practical Quantitation Limit
- A10 Detection and quantitation limits were raised due to matrix interference.
- S09 The surrogate recovery for this compound was not within the control limits.



ENTHALPY
ANALYTICAL

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 468492
Report Level: II
Report Date: 09/09/2022

Analytical Report *prepared for:*

Jessica Curran
EKI Environment & Water, Inc.
2355 Main Street
Suite 210
Irvine, CA 92614

Project: CULVER CROSSING - C20100.01

Authorized for release by:

Richard Villafania, Project Manager
richard.villafania@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105



Sample Summary

Jessica Curran
EKI Environment & Water, Inc.
2355 Main Street
Suite 210
Irvine, CA 92614

Lab Job #: 468492
Project No: CULVER CROSSING
Location: C20100.01
Date Received: 09/02/22

Sample ID	Lab ID	Collected	Matrix
BHX-7C-3	468492-001	09/02/22 13:05	Soil
BHX-7C-1	468492-002	09/02/22 12:05	Soil
BHX-7D-1	468492-003	09/02/22 11:21	Soil
BHX-7D-3	468492-004	09/02/22 11:29	Soil
BHX-7B-1	468492-005	09/02/22 11:47	Soil
BHX-7B-3	468492-006	09/02/22 11:56	Soil
BHX-7A-3	468492-007	09/02/22 12:45	Soil
BHX-7A-1	468492-008	09/02/22 12:30	Soil

Case Narrative

EKI Environment & Water, Inc.
2355 Main Street
Suite 210
Irvine, CA 92614
Jessica Curran

Lab Job Number: 468492
Project No: CULVER CROSSING
Location: C20100.01
Date Received: 09/02/22

This data package contains sample and QC results for eight soil samples, requested for the above referenced project on 09/02/22. The samples were received cold and intact.

Metals (EPA 6020):

No analytical problems were encountered.

468492

EKI Environment & Water, Inc.


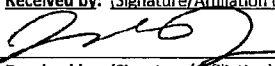
CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

Address: 2001 Junipero Serra Boulevard, Suite 300, Daly City, CA. 94014

PHONE: 650-292-9100

http://www.ekiconsult.com

Project Name: Culver Crossing		Project No.: C20100.01		ANALYSES REQUESTED										EKI COC No.: (YYYYMMDD-#) 20220902-2	
Location: 8876 Venice Blvd. Culver City, CA.		Sampled By: Julia Hernandez & Christian Concha		Method No. EPA 8260 EPA 8020B EPA 8260 (5035)	Analyte / Group VOCs Lead VOCs plus Oxygenates	Extract and HOLD	HOLD	EXPECTED TURNAROUND TIME	Revision: _____ (A, B, C, D, etc.)		Date: _____ By: _____				
Reporting: Electronic Format: EDD Hard Copy Format: PDF EPA Data Report Level: Please report results to the following people: (1) Data Archive: labs@ekiconsult.com (2) jcurran@ekiconsult.com (3) phoffey@ekiconsult.com (4) cingalls@ekiconsult.com		Laboratory: Enthalpy Analytical 931 W. Barkley Ave. Orange, CA 92868 (714) 771 - 6900							Remarks						
Field Sample ID	Lab Sample No.	Date	Time	Matrix	Container Count & Type										
BHX-7C-3		9/2/22	13:05	Soil	1 x 8oz jar	X								4 day TAT	
BHX-7C-1		↓	12:05	↓	↓	X								↓	
BHX-7D-1			11:21			X									
BHX-7D-3			11:29			X									
BHX-7B-1			11:47			X									
BHX-7B-3			11:56			X									
BHX-7A-3			12:45			X									
BHX-7A-1			12:30			X									
Special Instructions: 4 day TAT on ALL samples															
Relinquished by: (Signature/Affiliation)  / EKI				Date & Time 09/02/2022 16:19				Received by: (Signature/Affiliation or Carrier/Air Bill No.)  EA							
Relinquished by: (Signature/Affiliation)				Date & Time				Received by: (Signature/Affiliation)							
Relinquished by: (Signature/Affiliation)				Date & Time				Received by: (Signature/Affiliation)							

7.4/2.7



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: EKI Environmental Project: Culver Crossing
 Date Received: 9/2/22 Sampler's Name Present: Yes No

Section 2

Sample(s) received in a cooler? Yes, How many? 1 No (skip section 2) Sample Temp (°C) (No Cooler): _____
 Sample Temp (°C), One from each cooler: #1: 7.4 #2: _____ #3: _____ #4: _____
(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)
 Shipping Information: _____

Section 3

Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____
 Cooler Temp (°C): #1: 2.7 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?			
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?	✓		
If custody seals are present, were they intact?		✓	
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.			✓
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		✓

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
 Email (email sent to/on): _____ / _____
 Project Manager's response: _____

Completed By: *Glenn S. [Signature]* Date: SEP 02 2022

Analysis Results for 468492

Jessica Curran
 EKI Environment & Water, Inc.
 2355 Main Street
 Suite 210
 Irvine, CA 92614

Lab Job #: 468492
 Project No: CULVER CROSSING
 Location: C20100.01
 Date Received: 09/02/22

Sample ID: BHX-7C-3 Lab ID: 468492-001 Collected: 09/02/22 13:05
Matrix: Soil

468492-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Lead	8.7		mg/Kg	0.49	0.97	296397	09/06/22	09/08/22	SBW

Sample ID: BHX-7C-1 Lab ID: 468492-002 Collected: 09/02/22 12:05
Matrix: Soil

468492-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Lead	35		mg/Kg	0.49	0.97	296397	09/06/22	09/08/22	SBW

Sample ID: BHX-7D-1 Lab ID: 468492-003 Collected: 09/02/22 11:21
Matrix: Soil

468492-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Lead	9.0		mg/Kg	0.48	0.95	296415	09/06/22	09/09/22	THP

Sample ID: BHX-7D-3 Lab ID: 468492-004 Collected: 09/02/22 11:29
Matrix: Soil

468492-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Lead	6.9		mg/Kg	0.50	0.99	296415	09/06/22	09/09/22	THP

Sample ID: BHX-7B-1 Lab ID: 468492-005 Collected: 09/02/22 11:47
Matrix: Soil

468492-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Lead	11		mg/Kg	0.48	0.95	296415	09/06/22	09/09/22	THP

Analysis Results for 468492

Sample ID: BHX-7B-3	Lab ID: 468492-006	Collected: 09/02/22 11:56
	Matrix: Soil	

468492-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020									
Prep Method: EPA 3050B									
Lead	6.2		mg/Kg	0.49	0.97	296415	09/06/22	09/09/22	THP

Sample ID: BHX-7A-3	Lab ID: 468492-007	Collected: 09/02/22 12:45
	Matrix: Soil	

468492-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020									
Prep Method: EPA 3050B									
Lead	8.2		mg/Kg	0.49	0.97	296415	09/06/22	09/09/22	THP

Sample ID: BHX-7A-1	Lab ID: 468492-008	Collected: 09/02/22 12:30
	Matrix: Soil	

468492-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020									
Prep Method: EPA 3050B									
Lead	8.2		mg/Kg	0.48	0.96	296415	09/06/22	09/09/22	THP

Batch QC

Type: Blank	Lab ID: QC1011068	Batch: 296397
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1011068 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	0.50	09/06/22	09/07/22

Type: Lab Control Sample	Lab ID: QC1011069	Batch: 296397
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1011069 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	51.70	50.00	mg/Kg	103%		80-120

Type: Matrix Spike	Lab ID: QC1011070	Batch: 296397
Matrix (Source ID): Soil (468210-013)	Method: EPA 6020	Prep Method: EPA 3050B

QC1011070 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	76.66	18.26	52.63	mg/Kg	111%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC1011071	Batch: 296397
Matrix (Source ID): Soil (468210-013)	Method: EPA 6020	Prep Method: EPA 3050B

QC1011071 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Lead	77.94	18.26	53.76	mg/Kg	111%		75-125	0	20	1.1

Type: Blank	Lab ID: QC1011141	Batch: 296415
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1011141 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	0.50	09/06/22	09/07/22

Type: Lab Control Sample	Lab ID: QC1011142	Batch: 296415
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1011142 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	49.48	50.00	mg/Kg	99%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1011143	Batch: 296415
Matrix (Source ID): Soil (468492-003)	Method: EPA 6020	Prep Method: EPA 3050B

QC1011143 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	56.76	9.017	48.08	mg/Kg	99%		75-125	0.96

Type: Matrix Spike Duplicate	Lab ID: QC1011144	Batch: 296415
Matrix (Source ID): Soil (468492-003)	Method: EPA 6020	Prep Method: EPA 3050B

QC1011144 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	58.83	9.017	48.08	mg/Kg	104%		75-125	4	20	0.96

ND Not Detected

Appendix D
Investigation-Derived Waste Documentation



ENTHALPY
ANALYTICAL

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 468493
Report Level: II
Report Date: 09/09/2022

Analytical Report *prepared for:*

Jessica Curran
EKI Environment & Water, Inc.
2355 Main Street
Suite 210
Irvine, CA 92614

Project: CULVER CROSSING - C20100.01

Authorized for release by:

Richard Villafania, Project Manager
richard.villafania@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105



Sample Summary

Jessica Curran
EKI Environment & Water, Inc.
2355 Main Street
Suite 210
Irvine, CA 92614

Lab Job #: 468493
Project No: CULVER CROSSING
Location: C20100.01
Date Received: 09/02/22

Sample ID	Lab ID	Collected	Matrix
COMPOSITE-1	468493-001	09/02/22 14:00	Soil

Case Narrative

EKI Environment & Water, Inc.
2355 Main Street
Suite 210
Irvine, CA 92614
Jessica Curran

Lab Job Number: 468493
Project No: CULVER CROSSING
Location: C20100.01
Date Received: 09/02/22

This data package contains sample and QC results for one soil sample, requested for the above referenced project on 09/02/22. The sample was received cold and intact.

TPH-Extractables by GC (EPA 8015M):

No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- High response was observed for silver in the CCV analyzed 09/08/22 00:36; affected data was qualified with "b".
- High response was observed for silver in the CCV analyzed 09/08/22 01:15; affected data was qualified with "b".
- High response was observed for silver in the CCV analyzed 09/08/22 01:54; affected data was qualified with "b".
- Low recoveries were observed for antimony in the MS/MSD for batch 296412; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Project Name: Culver Crossing		Project No.: C20100.01		ANALYSES REQUESTED						EKI COC No.: (YYYYMMDD-#) <u>202092-4</u>	
Location: 8876 Venice Blvd. Culver City, CA.		Sampled By: Julia Hernandez & Christian Concha		Laboratory: <div style="border: 1px solid red; padding: 2px; display: inline-block;">Quote #EKI080822</div> Enthalpy Analytical 931 W. Barkley Ave. Orange, CA 92868 (714) 771 - 6900		Method No. EPA 8260-VOCs EPA 8260-LEAD EPA 8260-METALS EPA 8260-TOXIC-PHILIC ORGANICS EPA 8260-THEO2 + METALS EPA 8260-TPH, G, D		Extract and HOLD HOLD		Revision: _____ (A, B, C, D, etc.) Date: _____ By: _____	
Reporting: Electronic Format: EDD Hard Copy Format: PDF EPA Data Report Level: Please report results to the following people: (1) Data Archive: labs@ekiconsult.com (2) jcurran@ekiconsult.com (3) phoffey@ekiconsult.com (4) cingalls@ekiconsult.com		Laboratory:									
Field Sample ID	Lab Sample No.	Date	Time	Matrix	Container Count & Type						Remarks
composite -1		9/2/22	14:00	Soil	1 x 8oz jar	X	X	X	X	X	4 day TAT
composite -2		↓	14:05	↓	↓	X	X	X	X	X	
<div style="border: 1px solid red; padding: 5px; display: inline-block; margin: 10px auto;">2 8 oz jars</div>											
Special Instructions: <u>4 day TAT</u>											
Relinquished by: (Signature/Affiliation) / EKI				Date & Time: <u>09/02/2022 16:19</u>				Received by: (Signature/Affiliation or Carrier/Air Bill No.) EA			
Relinquished by: (Signature/Affiliation)				Date & Time:				Received by: (Signature/Affiliation)			
Relinquished by: (Signature/Affiliation)				Date & Time:				Received by: (Signature/Affiliation)			

468493

EKI Environment & Water, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

Address: 2001 Junipero Serra Boulevard, Suite 300, Daly City, CA. 94014

PHONE: 650-292-9100

http://www.ekiconsult.com

Project Name: Culver Crossing		Project No.: C20100.01		ANALYSES REQUESTED						EKI COC No.: (YYYYMMDD-#) <u>20220902-4</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Location: 8876 Venice Blvd. Culver City, CA.		Sampled By: Julia Hernandez & Christian Concha		Method No.	EPA 8260 EPA 8210 EPA 8215 EPA 8211 EPA 8212 EPA 8213 EPA 8214 EPA 8215 EPA 8216 EPA 8217 EPA 8218 EPA 8219 EPA 8220 EPA 8221 EPA 8222 EPA 8223 EPA 8224 EPA 8225 EPA 8226 EPA 8227 EPA 8228 EPA 8229 EPA 8230 EPA 8231 EPA 8232 EPA 8233 EPA 8234 EPA 8235 EPA 8236 EPA 8237 EPA 8238 EPA 8239 EPA 8240 EPA 8241 EPA 8242 EPA 8243 EPA 8244 EPA 8245 EPA 8246 EPA 8247 EPA 8248 EPA 8249 EPA 8250 EPA 8251 EPA 8252 EPA 8253 EPA 8254 EPA 8255 EPA 8256 EPA 8257 EPA 8258 EPA 8259 EPA 8260 EPA 8261 EPA 8262 EPA 8263 EPA 8264 EPA 8265 EPA 8266 EPA 8267 EPA 8268 EPA 8269 EPA 8270 EPA 8271 EPA 8272 EPA 8273 EPA 8274 EPA 8275 EPA 8276 EPA 8277 EPA 8278 EPA 8279 EPA 8280 EPA 8281 EPA 8282 EPA 8283 EPA 8284 EPA 8285 EPA 8286 EPA 8287 EPA 8288 EPA 8289 EPA 8290 EPA 8291 EPA 8292 EPA 8293 EPA 8294 EPA 8295 EPA 8296 EPA 8297 EPA 8298 EPA 8299 EPA 8300	VOCs	Lead	Mn	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	Cl	S	P	F	Br	I	B	Al	Si	Ti	V	Cr	Mn	Ni	Cu	Zn	Cd	Cr	Ni	Fe	Mg	Ca



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: EKI Environmental Project: Culver Crossing
 Date Received: 9/2/22 Sampler's Name Present: Yes No

Section 2

Sample(s) received in a cooler? Yes, How many? 1 No (skip section 2) Sample Temp (°C) (No Cooler): _____
 Sample Temp (°C), One from each cooler: #1: 11.4 #2: _____ #3: _____ #4: _____
(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)
 Shipping Information: _____

Section 3

Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____
 Cooler Temp (°C): #1: 2.7 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sample IDs present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sampling dates & times present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is a relinquished signature present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the tests required clearly indicated on the COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are custody seals present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If custody seals are present, were they intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Did all samples arrive intact? If no, indicate in Section 4 below.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were the samples collected in the correct containers for the required tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the containers labeled with the correct preservatives?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
 Email (email sent to/on): _____ / _____
 Project Manager's response: _____

Completed By: *Glen S. [Signature]* Date: SEP 02 2022

Analysis Results for 468493

Jessica Curran
 EKI Environment & Water, Inc.
 2355 Main Street
 Suite 210
 Irvine, CA 92614

Lab Job #: 468493
 Project No: CULVER CROSSING
 Location: C20100.01
 Date Received: 09/02/22

Sample ID: COMPOSITE-1	Lab ID: 468493-001	Collected: 09/02/22 14:00
	Matrix: Soil	

468493-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	296412	09/06/22	09/08/22	KLN
Arsenic	2.6		mg/Kg	0.96	0.96	296412	09/06/22	09/08/22	KLN
Barium	33		mg/Kg	0.96	0.96	296412	09/06/22	09/08/22	KLN
Beryllium	ND		mg/Kg	0.48	0.96	296412	09/06/22	09/08/22	KLN
Cadmium	ND		mg/Kg	0.48	0.96	296412	09/06/22	09/08/22	KLN
Chromium	26		mg/Kg	0.96	0.96	296412	09/06/22	09/08/22	KLN
Cobalt	4.6		mg/Kg	0.48	0.96	296412	09/06/22	09/08/22	KLN
Copper	10		mg/Kg	0.96	0.96	296412	09/06/22	09/09/22	KLN
Lead	2.8		mg/Kg	0.96	0.96	296412	09/06/22	09/08/22	KLN
Molybdenum	2.3		mg/Kg	0.96	0.96	296412	09/06/22	09/08/22	KLN
Nickel	14		mg/Kg	0.96	0.96	296412	09/06/22	09/08/22	KLN
Selenium	ND		mg/Kg	2.9	0.96	296412	09/06/22	09/08/22	KLN
Silver	ND		mg/Kg	0.48	0.96	296412	09/06/22	09/08/22	KLN
Thallium	ND		mg/Kg	2.9	0.96	296412	09/06/22	09/08/22	KLN
Vanadium	28		mg/Kg	0.96	0.96	296412	09/06/22	09/08/22	KLN
Zinc	28		mg/Kg	4.8	0.96	296412	09/06/22	09/08/22	KLN

Method: EPA 7471A
 Prep Method: METHOD

Mercury	ND		mg/Kg	0.16	1.2	296505	09/07/22	09/08/22	ECM
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Method: EPA 8015M
 Prep Method: EPA 3580

GRO C8-C10	ND		mg/Kg	10	1	296462	09/07/22	09/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	296462	09/07/22	09/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	296462	09/07/22	09/08/22	MES

Surrogates

Limits

n-Triacontane	130%		%REC	70-130	1	296462	09/07/22	09/08/22	MES
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Method: EPA 8260B
 Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Freon 12	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Chloromethane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Bromomethane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Chloroethane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN

Analysis Results for 468493

468493-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Trichlorofluoromethane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Acetone	ND		ug/Kg	100	1	296635	09/09/22	09/09/22	TCN
Freon 113	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Methylene Chloride	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
MTBE	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
2-Butanone	ND		ug/Kg	100	1	296635	09/09/22	09/09/22	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Chloroform	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Benzene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Trichloroethene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Dibromomethane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Toluene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
m,p-Xylenes	ND		ug/Kg	10	1	296635	09/09/22	09/09/22	TCN
o-Xylene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Styrene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Bromoform	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Propylbenzene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Bromobenzene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN

Analysis Results for 468493

468493-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
tert-Butylbenzene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Naphthalene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Xylene (total)	ND		ug/Kg	5.0	1	296635	09/09/22	09/09/22	TCN
Surrogates				Limits					
Dibromofluoromethane	102%		%REC	70-145	1	296635	09/09/22	09/09/22	TCN
1,2-Dichloroethane-d4	91%		%REC	70-145	1	296635	09/09/22	09/09/22	TCN
Toluene-d8	101%		%REC	70-145	1	296635	09/09/22	09/09/22	TCN
Bromofluorobenzene	101%		%REC	70-145	1	296635	09/09/22	09/09/22	TCN

ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1011122	Batch: 296412
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1011122 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	09/06/22	09/08/22
Arsenic	ND		mg/Kg	1.0	09/06/22	09/08/22
Barium	ND		mg/Kg	1.0	09/06/22	09/08/22
Beryllium	ND		mg/Kg	0.50	09/06/22	09/08/22
Cadmium	ND		mg/Kg	0.50	09/06/22	09/08/22
Chromium	ND		mg/Kg	1.0	09/06/22	09/08/22
Cobalt	ND		mg/Kg	0.50	09/06/22	09/08/22
Copper	ND		mg/Kg	1.0	09/06/22	09/08/22
Lead	ND		mg/Kg	1.0	09/06/22	09/08/22
Molybdenum	ND		mg/Kg	1.0	09/06/22	09/08/22
Nickel	ND		mg/Kg	1.0	09/06/22	09/08/22
Selenium	ND		mg/Kg	3.0	09/06/22	09/08/22
Silver	ND		mg/Kg	0.50	09/06/22	09/08/22
Thallium	ND		mg/Kg	3.0	09/06/22	09/08/22
Vanadium	ND		mg/Kg	1.0	09/06/22	09/08/22
Zinc	ND		mg/Kg	5.0	09/06/22	09/08/22

Type: Lab Control Sample	Lab ID: QC1011123	Batch: 296412
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1011123 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	101.2	100.0	mg/Kg	101%		80-120
Arsenic	104.2	100.0	mg/Kg	104%		80-120
Barium	98.92	100.0	mg/Kg	99%		80-120
Beryllium	95.71	100.0	mg/Kg	96%		80-120
Cadmium	102.4	100.0	mg/Kg	102%		80-120
Chromium	101.2	100.0	mg/Kg	101%		80-120
Cobalt	101.2	100.0	mg/Kg	101%		80-120
Copper	97.77	100.0	mg/Kg	98%		80-120
Lead	103.7	100.0	mg/Kg	104%		80-120
Molybdenum	99.03	100.0	mg/Kg	99%		80-120
Nickel	107.4	100.0	mg/Kg	107%		80-120
Selenium	92.31	100.0	mg/Kg	92%		80-120
Silver	49.42	50.00	mg/Kg	99%		80-120
Thallium	93.21	100.0	mg/Kg	93%		80-120
Vanadium	103.2	100.0	mg/Kg	103%		80-120
Zinc	100.2	100.0	mg/Kg	100%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1011124	Batch: 296412
Matrix (Source ID): Soil (468418-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1011124 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	37.05	ND	98.04	mg/Kg	38%	*	75-125	0.98
Arsenic	103.2	4.116	98.04	mg/Kg	101%		75-125	0.98
Barium	214.3	97.34	98.04	mg/Kg	119%		75-125	0.98
Beryllium	93.75	0.3015	98.04	mg/Kg	95%		75-125	0.98
Cadmium	103.1	ND	98.04	mg/Kg	105%		75-125	0.98
Chromium	137.2	37.42	98.04	mg/Kg	102%		75-125	0.98
Cobalt	105.6	7.459	98.04	mg/Kg	100%		75-125	0.98
Copper	121.9	16.10	98.04	mg/Kg	108%		75-125	0.98
Lead	113.0	12.46	98.04	mg/Kg	103%		75-125	0.98
Molybdenum	87.80	ND	98.04	mg/Kg	90%		75-125	0.98
Nickel	143.3	40.44	98.04	mg/Kg	105%		75-125	0.98
Selenium	89.90	ND	98.04	mg/Kg	92%		75-125	0.98
Silver	53.70	ND	49.02	mg/Kg	110%	b	75-125	0.98
Thallium	96.25	ND	98.04	mg/Kg	98%		75-125	0.98
Vanadium	133.5	31.81	98.04	mg/Kg	104%		75-125	0.98
Zinc	135.0	36.81	98.04	mg/Kg	100%		75-125	0.98

Type: Matrix Spike Duplicate	Lab ID: QC1011125	Batch: 296412
Matrix (Source ID): Soil (468418-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1011125 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Antimony	36.06	ND	98.04	mg/Kg	37%	*	75-125	3	41	0.98
Arsenic	100.6	4.116	98.04	mg/Kg	98%		75-125	2	35	0.98
Barium	205.9	97.34	98.04	mg/Kg	111%		75-125	4	20	0.98
Beryllium	91.49	0.3015	98.04	mg/Kg	93%		75-125	2	20	0.98
Cadmium	99.94	ND	98.04	mg/Kg	102%		75-125	3	20	0.98
Chromium	129.1	37.42	98.04	mg/Kg	94%		75-125	6	20	0.98
Cobalt	103.4	7.459	98.04	mg/Kg	98%		75-125	2	20	0.98
Copper	119.5	16.10	98.04	mg/Kg	105%		75-125	2	20	0.98
Lead	110.2	12.46	98.04	mg/Kg	100%		75-125	2	20	0.98
Molybdenum	85.45	ND	98.04	mg/Kg	87%		75-125	3	20	0.98
Nickel	139.6	40.44	98.04	mg/Kg	101%		75-125	3	20	0.98
Selenium	87.37	ND	98.04	mg/Kg	89%		75-125	3	20	0.98
Silver	52.91	ND	49.02	mg/Kg	108%	b	75-125	1	20	0.98
Thallium	93.38	ND	98.04	mg/Kg	95%		75-125	3	20	0.98
Vanadium	133.1	31.81	98.04	mg/Kg	103%		75-125	0	20	0.98
Zinc	140.0	36.81	98.04	mg/Kg	105%		75-125	4	20	0.98

Batch QC

Type: Matrix Spike	Lab ID: QC1011605	Batch: 296505
Matrix (Source ID): Soil (468443-005)	Method: EPA 7471A	Prep Method: METHOD

QC1011605 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9326	0.02780	0.8929	mg/Kg	101%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC1011606	Batch: 296505
Matrix (Source ID): Soil (468443-005)	Method: EPA 7471A	Prep Method: METHOD

QC1011606 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Mercury	0.9346	0.02780	0.8929	mg/Kg	102%		75-125	0	20	1.1

Type: Blank	Lab ID: QC1011607	Batch: 296505
Matrix: Miscell.	Method: EPA 7471A	Prep Method: METHOD

QC1011607 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	09/07/22	09/08/22

Type: Lab Control Sample	Lab ID: QC1011608	Batch: 296505
Matrix: Miscell.	Method: EPA 7471A	Prep Method: METHOD

QC1011608 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8339	0.8333	mg/Kg	100%		80-120

Type: Blank	Lab ID: QC1011273	Batch: 296462
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC1011273 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	10	09/07/22	09/08/22
DRO C10-C28	ND		mg/Kg	10	09/07/22	09/08/22
ORO C28-C44	ND		mg/Kg	20	09/07/22	09/08/22
Surrogates				Limits		
n-Triacontane	94%		%REC	70-130	09/07/22	09/08/22

Type: Lab Control Sample	Lab ID: QC1011274	Batch: 296462
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC1011274 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	218.5	248.8	mg/Kg	88%		76-122
Surrogates						
n-Triacontane	12.53	9.950	mg/Kg	126%		70-130

Batch QC

Type: Matrix Spike	Lab ID: QC1011275	Batch: 296462
Matrix (Source ID): Soil (468588-031)	Method: EPA 8015M	Prep Method: EPA 3580

QC1011275 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	217.0	4.030	251.9	mg/Kg	85%		62-126	1
Surrogates								
n-Triacontane	12.08		10.08	mg/Kg	120%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1011276	Batch: 296462
Matrix (Source ID): Soil (468588-031)	Method: EPA 8015M	Prep Method: EPA 3580

QC1011276 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	194.7	4.030	249.6	mg/Kg	76%		62-126	10	35	1
Surrogates										
n-Triacontane	8.852		9.985	mg/Kg	89%		70-130			1

Type: Lab Control Sample	Lab ID: QC1011785	Batch: 296635
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1011785 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	56.89	50.00	ug/Kg	114%		70-131
MTBE	48.15	50.00	ug/Kg	96%		69-130
Benzene	53.66	50.00	ug/Kg	107%		70-130
Trichloroethene	51.65	50.00	ug/Kg	103%		70-130
Toluene	54.26	50.00	ug/Kg	109%		70-130
Chlorobenzene	55.24	50.00	ug/Kg	110%		70-130
Surrogates						
Dibromofluoromethane	52.95	50.00	ug/Kg	106%		70-130
1,2-Dichloroethane-d4	45.36	50.00	ug/Kg	91%		70-145
Toluene-d8	51.13	50.00	ug/Kg	102%		70-145
Bromofluorobenzene	51.43	50.00	ug/Kg	103%		70-145

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1011786	Batch: 296635
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1011786 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	53.24	50.00	ug/Kg	106%		70-131	7	33
MTBE	46.45	50.00	ug/Kg	93%		69-130	4	30
Benzene	51.42	50.00	ug/Kg	103%		70-130	4	30
Trichloroethene	48.51	50.00	ug/Kg	97%		70-130	6	30
Toluene	51.83	50.00	ug/Kg	104%		70-130	5	30
Chlorobenzene	52.08	50.00	ug/Kg	104%		70-130	6	30
Surrogates								
Dibromofluoromethane	52.27	50.00	ug/Kg	105%		70-130		
1,2-Dichloroethane-d4	45.37	50.00	ug/Kg	91%		70-145		
Toluene-d8	51.33	50.00	ug/Kg	103%		70-145		
Bromofluorobenzene	50.59	50.00	ug/Kg	101%		70-145		

Batch QC

Type: Blank	Lab ID: QC1011789	Batch: 296635
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1011789 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	09/09/22	09/09/22
Freon 12	ND		ug/Kg	5.0	09/09/22	09/09/22
Chloromethane	ND		ug/Kg	5.0	09/09/22	09/09/22
Vinyl Chloride	ND		ug/Kg	5.0	09/09/22	09/09/22
Bromomethane	ND		ug/Kg	5.0	09/09/22	09/09/22
Chloroethane	ND		ug/Kg	5.0	09/09/22	09/09/22
Trichlorofluoromethane	ND		ug/Kg	5.0	09/09/22	09/09/22
Acetone	ND		ug/Kg	100	09/09/22	09/09/22
Freon 113	ND		ug/Kg	5.0	09/09/22	09/09/22
1,1-Dichloroethene	ND		ug/Kg	5.0	09/09/22	09/09/22
Methylene Chloride	ND		ug/Kg	5.0	09/09/22	09/09/22
MTBE	ND		ug/Kg	5.0	09/09/22	09/09/22
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	09/09/22	09/09/22
1,1-Dichloroethane	ND		ug/Kg	5.0	09/09/22	09/09/22
2-Butanone	ND		ug/Kg	100	09/09/22	09/09/22
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	09/09/22	09/09/22
2,2-Dichloropropane	ND		ug/Kg	5.0	09/09/22	09/09/22
Chloroform	ND		ug/Kg	5.0	09/09/22	09/09/22
Bromochloromethane	ND		ug/Kg	5.0	09/09/22	09/09/22
1,1,1-Trichloroethane	ND		ug/Kg	5.0	09/09/22	09/09/22
1,1-Dichloropropene	ND		ug/Kg	5.0	09/09/22	09/09/22
Carbon Tetrachloride	ND		ug/Kg	5.0	09/09/22	09/09/22
1,2-Dichloroethane	ND		ug/Kg	5.0	09/09/22	09/09/22
Benzene	ND		ug/Kg	5.0	09/09/22	09/09/22
Trichloroethene	ND		ug/Kg	5.0	09/09/22	09/09/22
1,2-Dichloropropane	ND		ug/Kg	5.0	09/09/22	09/09/22
Bromodichloromethane	ND		ug/Kg	5.0	09/09/22	09/09/22
Dibromomethane	ND		ug/Kg	5.0	09/09/22	09/09/22
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	09/09/22	09/09/22
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	09/09/22	09/09/22
Toluene	ND		ug/Kg	5.0	09/09/22	09/09/22
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	09/09/22	09/09/22
1,1,2-Trichloroethane	ND		ug/Kg	5.0	09/09/22	09/09/22
1,3-Dichloropropane	ND		ug/Kg	5.0	09/09/22	09/09/22
Tetrachloroethene	ND		ug/Kg	5.0	09/09/22	09/09/22
Dibromochloromethane	ND		ug/Kg	5.0	09/09/22	09/09/22
1,2-Dibromoethane	ND		ug/Kg	5.0	09/09/22	09/09/22
Chlorobenzene	ND		ug/Kg	5.0	09/09/22	09/09/22
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	09/09/22	09/09/22
Ethylbenzene	ND		ug/Kg	5.0	09/09/22	09/09/22
m,p-Xylenes	ND		ug/Kg	10	09/09/22	09/09/22
o-Xylene	ND		ug/Kg	5.0	09/09/22	09/09/22

Batch QC

QC1011789 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Styrene	ND		ug/Kg	5.0	09/09/22	09/09/22
Bromoform	ND		ug/Kg	5.0	09/09/22	09/09/22
Isopropylbenzene	ND		ug/Kg	5.0	09/09/22	09/09/22
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	09/09/22	09/09/22
1,2,3-Trichloropropane	ND		ug/Kg	5.0	09/09/22	09/09/22
Propylbenzene	ND		ug/Kg	5.0	09/09/22	09/09/22
Bromobenzene	ND		ug/Kg	5.0	09/09/22	09/09/22
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	09/09/22	09/09/22
2-Chlorotoluene	ND		ug/Kg	5.0	09/09/22	09/09/22
4-Chlorotoluene	ND		ug/Kg	5.0	09/09/22	09/09/22
tert-Butylbenzene	ND		ug/Kg	5.0	09/09/22	09/09/22
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	09/09/22	09/09/22
sec-Butylbenzene	ND		ug/Kg	5.0	09/09/22	09/09/22
para-Isopropyl Toluene	ND		ug/Kg	5.0	09/09/22	09/09/22
1,3-Dichlorobenzene	ND		ug/Kg	5.0	09/09/22	09/09/22
1,4-Dichlorobenzene	ND		ug/Kg	5.0	09/09/22	09/09/22
n-Butylbenzene	ND		ug/Kg	5.0	09/09/22	09/09/22
1,2-Dichlorobenzene	ND		ug/Kg	5.0	09/09/22	09/09/22
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	09/09/22	09/09/22
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	09/09/22	09/09/22
Hexachlorobutadiene	ND		ug/Kg	5.0	09/09/22	09/09/22
Naphthalene	ND		ug/Kg	5.0	09/09/22	09/09/22
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	09/09/22	09/09/22
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	09/09/22	09/09/22
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	09/09/22	09/09/22
Xylene (total)	ND		ug/Kg	5.0	09/09/22	09/09/22
Surrogates				Limits		
Dibromofluoromethane	103%		%REC	70-130	09/09/22	09/09/22
1,2-Dichloroethane-d4	92%		%REC	70-145	09/09/22	09/09/22
Toluene-d8	103%		%REC	70-145	09/09/22	09/09/22
Bromofluorobenzene	103%		%REC	70-145	09/09/22	09/09/22

* Value is outside QC limits

ND Not Detected

b See narrative