

August 1, 2019

Mr. Robert L. Young
Berding & Weil LLP
2175 North California Boulevard, Suite 500
Walnut Creek, California 94596

**RE: PHASE II ENVIRONMENTAL SITE ASSESSMENT FINDINGS
1055 COMMERCIAL COURT
SAN JOSE, CALIFORNIA
FARALLON PN: 2250-001**

Dear Mr. Young:

Farallon Consulting, L.L.C. (Farallon) has prepared this letter to summarize the findings from the Phase II Environmental Site Assessment (Phase II ESA) performed for Berding & Weil LLP (Berding & Weil) for the property at 1055 Commercial Court in San Jose, California (herein referred to as the Site) (Figure 1). The Phase II ESA was performed in accordance with the scope of work outlined in the Technical Memorandum regarding Phase I Environmental Site Assessment Preliminary Findings and Recommendations, 1055 Commercial Court, San Jose, California dated May 2, 2019, from Messrs. Gavin Polite Fisco and Scott Allin of Farallon to Ms. Janet Frentzel of Prologis, Inc. (Prologis) (Phase II Memorandum). Berding & Weil is counsel representing the current Site owner, and Prologis is considering acquisition of the Site. Farallon was contracted by Prologis to perform a Phase I ESA on the Site, and based on the preliminary findings from the Phase I ESA, Farallon was contracted by Berding & Weil to perform a Phase II ESA.

This letter provides a brief background of the Site, summarizes the Phase II ESA findings, and presents Farallon's conclusions based on the findings.

SITE BACKGROUND

The Site consists of Santa Clara County Parcel Nos. 241-10-002 and 241-10-003, which together total approximately 9.25 acres of land developed with several small warehouse and canopy structures that were constructed in stages between approximately 1973 and 2005. Access to the Site is gained from Commercial Court at the southwestern corner of the Site. The Site is in a mixed industrial and commercial area. A Site plan depicting the Site boundary and current features is provided on Figure 2.

At the time of Farallon's site reconnaissance, Pick-N-Pull, Allied Trenching, Vintage Tile, Peninsula Sandblasting, Davey Tree, King Crane, and WM O'Neill occupied the Site. Pick-N-Pull occupies the southern portion of the Site and operates a recycled auto parts salvage yard. Allied Trenching occupies the east-central portion of the Site and uses the area for equipment storage. Vintage Tile occupies the northeastern portion of the Site and uses the area for equipment storage. Peninsula Sandblasting occupies the north-central portion of the Site and uses the area for



equipment storage. Davey Tree occupies the west-central portion of the Site and uses the area for equipment storage and office space. King Crane occupies the west-central portion of the Site and uses the warehouse and surrounding area for equipment storage. WM O'Neill occupies the northern portion of the Site and uses the area for equipment storage. The majority of the Site consists of unpaved dirt and gravel surfaces; limited areas are paved. The Site owner is Mr. Tom Klauer.

During performance of a Phase I ESA, Farallon identified the following potential environmental concerns in connection with the Site, which were further investigated during the Phase II ESA.

- **Former Landfill Operations:** The Site historically was occupied by Beck's Property, which was identified in the Environmental Risk Information Services *Database Report* prepared for the Site dated April 12, 2019 on the Solid Waste Information System (SWF/LF) database as a landfill for wood waste and green materials for chipping and grinding operations from approximately 2006 to 2010. In aerial photographs reviewed for this time period, landfill operations appeared to be restricted to the northwestern portion of the Site. Landfill operations have the potential to impact the Site from unknown contaminants in the waste brought to the landfill, including volatile organic compounds (VOCs), petroleum hydrocarbons, polychlorinated biphenyls (PCBs), polycyclic aromatic hydrocarbons (PAHs), and pesticides.
- **Vehicle Maintenance Areas:** Multiple vehicle maintenance areas were identified during the site reconnaissance, including storage areas for hazardous materials such as petroleum products, automobile fluids, and motor oil. Farallon observed poor housekeeping practices, staining, and unlabeled drums and containers during the site reconnaissance.
- **Chemical Storage Areas:** The Site is occupied by commercial and industrial tenants that use hazardous materials, including paints, pesticides, degreasers, automotive fluids, and motor oil, in their operations and have received notices of minor violations from the environmental health department regarding poor housekeeping.
- **Auto Reclamation Area:** The southern portion of the Site is occupied by Pick-N-Pull, a recycled auto parts salvage yard. During the site reconnaissance, Farallon observed cars in poor condition, petroleum staining, and several aboveground storage tanks and drums used for storing waste automotive fluids on unpaved surfaces throughout the salvage yard.
- **Potential Environmental Impacts to the Site from the Application of Pesticides and Other Chemicals in Connection with Former Agricultural Uses:** Based on historical aerial photographs, the Site appeared to be used for agricultural operations as late as 1960. Agricultural lands are known to use pesticides and herbicides.

SUMMARY OF PHASE II ESA FINDINGS

The Phase II ESA was performed by Farallon on May 21 through May 23, 2019, and consisted of collecting soil and reconnaissance groundwater samples from borings F-1 through F-5, F-7, F-8, and F-10 through F-17 and surficial soil samples from locations S-1, S-2, S-5, and S-6 on the Site



for laboratory analysis. Boring locations are shown on Figure 2. The final sampling and analysis plan, including laboratory methodologies used for the Phase II ESA, is summarized in Table 1. Additional borings planned and summarized in the Phase II Memorandum were either not completed due to time and access restrictions or encountered refusal during drilling.

Prior to drilling, boring locations were cleared by a private utility locator. In general, borings were advanced using a hand auger to a depth of 5 feet below ground surface (bgs), then advanced using a direct-push drill rig to a depth of at least 3 feet below first-encountered groundwater. Reconnaissance groundwater samples were collected from temporary polyvinyl chloride wells constructed in the boreholes. The samples were extracted using a peristaltic pump. During drilling, soil samples were screened for volatile constituents using a photoionization detector. Industry-standard methodologies were used for sample preservation and transport. At the completion of the sampling activities, the boreholes were tremie-grouted with neat cement.

Investigation-derived waste, including soil cuttings and decontamination water, was containerized on the Site in a 55-gallon U.S. Department of Transportation-rated drum. The analytical results from the investigation will be used to profile the waste for appropriate disposal. The waste will be transported by a certified waste management contractor to be disposed of at an appropriate disposal facility in accordance with applicable state and federal laws.

Lithologic conditions encountered during drilling generally consisted of sand with gravel and contained some fill material, primarily brick debris, in the upper 5 feet bgs, grading to clayey sand or sandy clay to the total depth explored of 24 feet bgs. First-encountered groundwater occurred at depths ranging from approximately 12 to 20 feet bgs. Elevated photoionization detector readings that exceeded background readings were encountered in numerous borings across the Site, most commonly at depths greater than 10 feet bgs.

Analytical results from the Phase II ESA are summarized in Tables 2 through 14 and the laboratory analytical reports are provided in Attachment A. The analytical results for soil and reconnaissance groundwater samples were compared to San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels for soil and groundwater dated January 2019 (ESLs), for both unrestricted land use (Tier 1) and other commercial/industrial or exposure values, as referenced in Tables 2 through 14. ESLs are conservative regulatory screening guidelines for determining whether further evaluation is warranted, and are not considered specific regulatory cleanup criteria. Soil and groundwater analytical results from the Phase II ESA are summarized below.

SOIL ANALYTICAL RESULTS

Total petroleum hydrocarbons as diesel-range organics (DRO) and oil-range organics (ORO) were detected in soil sample F-10 at concentrations exceeding Tier 1 ESLs but less than commercial shallow soil exposure ESLs. Total petroleum hydrocarbons as gasoline-range organics (GRO) and DRO were detected in soil sample F-13 at concentrations exceeding Tier 1 ESLs but less than commercial shallow soil exposure ESLs.



VOCs were not detected at concentrations exceeding Tier 1 ESLs in the soil samples analyzed, with the exception of acetone and naphthalene. Acetone and naphthalene were detected in the soil samples collected from borings F-5 and F-16, respectively, at concentrations exceeding Tier 1 ESLs but less than the commercial shallow soil exposure ESLs.

Semivolatile organic compounds (SVOCs) were not detected at concentrations exceeding Tier 1 ESLs in the soil samples analyzed, with the exception of bis(2-ethylhexyl) phthalate and dimethylphthalate. Bis(2-ethylhexyl) phthalate and dimethylphthalate were detected at concentrations exceeding Tier 1 ESLs but less than commercial shallow soil exposure ESLs in the soil sample collected from borings F-11.

PCBs were not detected at concentrations exceeding Tier 1 ESLs in the soil samples analyzed.

PAHs were not detected at concentrations exceeding Tier 1 ESLs in the soil samples analyzed, with the exception of benzo(a)pyrene and naphthalene. Benzo(a)pyrene and naphthalene were detected in the soil samples collected from borings F-2 and F-13, respectively, at concentrations exceeding Tier 1 ESLs but less than commercial shallow soil exposure ESLs.

One or more pesticides were detected at concentrations exceeding Tier 1 ESLs in all soil samples analyzed; however, pesticide concentrations were all less than the commercial shallow soil exposure ESLs.

Several metals were detected at concentrations exceeding Tier 1 ESLs in soil samples analyzed; however, only lead and arsenic were detected at concentrations exceeding the commercial shallow soil exposure ESL. Lead was detected at a concentration exceeding the commercial shallow soil exposure ESL in the soil sample collected from boring F-14. Arsenic was detected at concentrations exceeding the commercial shallow soil exposure ESL in all soil samples collected at the Site. Arsenic is known to occur naturally in California soil at concentrations exceeding the commercial and industrial ESL. The San Francisco Bay Regional Water Quality Control Board has identified 11 milligrams per kilogram of arsenic in soil as an acceptable background concentration. The arsenic concentrations detected at the Site were less than this background concentration, with the exception of the soil sample collected from boring F-14, which contained 12 milligrams per kilogram of arsenic.

RECONNAISSANCE GROUNDWATER ANALYTICAL RESULTS

GRO and/or DRO were detected at concentrations exceeding Tier 1 ESLs in all reconnaissance groundwater samples analyzed. No Tier 1 ESLs have been established for ORO. No commercial and industrial ESLs for vapor intrusion have been established for GRO, DRO, and ORO.

Several VOCs were detected at concentrations exceeding Tier 1 ESLs in the reconnaissance groundwater samples analyzed. Benzene was detected at concentrations exceeding the commercial/industrial ESL for vapor intrusion in reconnaissance groundwater samples collected from borings F-5, F-8, and F-11. Ethylbenzene was detected at concentrations exceeding the commercial/industrial ESL for vapor intrusion in the reconnaissance groundwater sample collected



from boring F-4. Vinyl chloride was detected at concentrations exceeding the commercial/industrial ESL for vapor intrusion in reconnaissance groundwater samples collected from borings F-10, F-11, F-12, and F-14 on the southeastern portion of the Site.

The SVOCs bis(2-ethylhexyl) phthalate, 3,3-dichlorobenzidine, and biphenyl were detected at concentrations exceeding Tier 1 ESLs in reconnaissance groundwater samples collected from borings F-2, F-11, and F-13, respectively. No SVOCs were detected at concentrations exceeding commercial/industrial ESLs for vapor intrusion.

PAHs were detected at concentrations exceeding Tier 1 ESLs in reconnaissance groundwater samples collected from borings F-5, F-11, and F-13. No PAHs were detected at concentrations exceeding commercial/industrial ESLs for vapor intrusion.

No pesticides were detected at concentrations exceeding laboratory reporting limits in the reconnaissance groundwater sample analyzed for pesticides.

All metals, with the exception of thallium, were detected at concentrations exceeding Tier 1 ESLs in the reconnaissance groundwater samples collected on the Site. Mercury was detected at concentrations exceeding commercial/industrial ESLs in reconnaissance groundwater samples collected from borings F-10, F-12, and F-14 through F-17.

CONCLUSIONS

The results from the Phase II ESA suggest that one or more releases of industrial constituents from historical operations occurred at the Site. Although soil sources for the impact to groundwater were not identified, the concentration gradient in groundwater across the Site suggests that soil sources exist on the Site. Data also suggest the potential for contribution to the identified impact to groundwater by surrounding property releases. The elevated metals and PAH concentrations detected in reconnaissance groundwater samples may be a result of excessive dissolved solids that commonly occur when reconnaissance groundwater sampling methodology is used. Additional investigation is recommended to fully characterize the Site due to concentrations of commercial constituents detected in Site soil and groundwater.



CLOSING

Farallon appreciates the opportunity to provide Berding & Weil LLP with environmental consulting services for this project. Please contact Scott Allin at (916) 616-8113 if you have questions or need additional information.

Sincerely,

Farallon Consulting, L.L.C.

Scott Allin, R.E.P.A.
Principal Environmental Scientist

Gavin Polite Fisco, P.G.
Associate Geologist

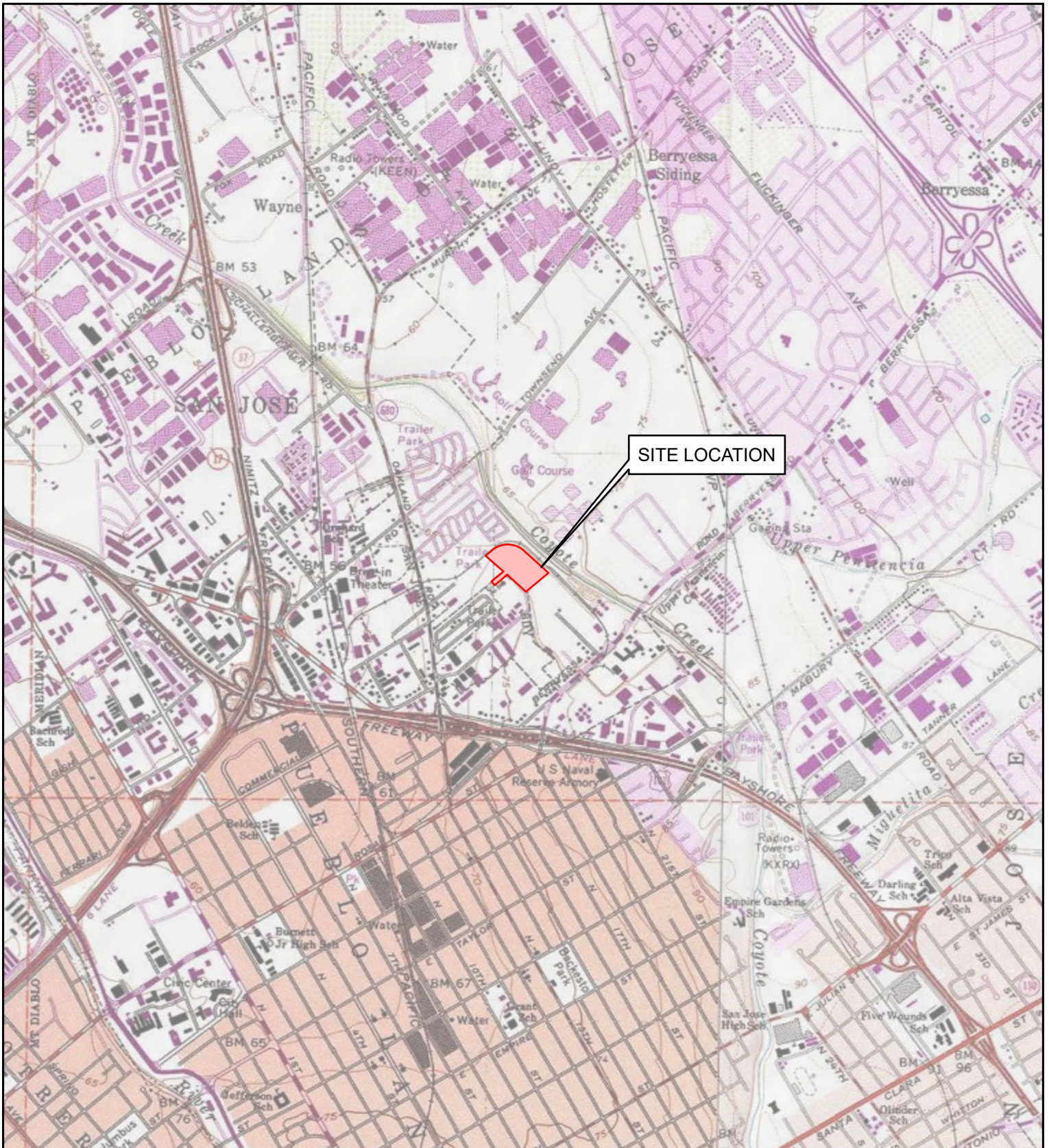
Attachments: Figure 1, *Site Vicinity Map*
Figure 2, *Site Plan Showing Boring Locations*
Table 1, *Sampling and Analysis Plan*
Table 2, *Soil Analytical Results for TPH*
Table 3, *Soil Analytical Results for Detected VOCs*
Table 4, *Soil Analytical Results for Detected SVOCs*
Table 5, *Soil Analytical Results for PCBs*
Table 6, *Soil Analytical Results for PAHs*
Table 7, *Soil Analytical Results for Pesticides*
Table 8, *Soil Analytical Results for Metals*
Table 9, *Groundwater Analytical Results for TPH*
Table 10, *Groundwater Analytical Results for Detected VOCs*
Table 11, *Groundwater Analytical Results for Detected SVOCs*
Table 12, *Groundwater Analytical Results for PAHs*
Table 13, *Groundwater Analytical Results for Pesticides*
Table 14, *Groundwater Analytical Results for Metals*
Attachment A, *Laboratory Analytical Reports*

GPF/SA:mm

FIGURES

PHASE II
ENVIRONMENTAL SITE ASSESSMENT FINDINGS
1055 Commercial Court
San Jose, California

Farallon PN: 2250-001



REFERENCE: 7.5 MINUTE USGS QUADRANGLE SAN JOSE WEST, CALIFORNIA, DATED 2013



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Portland | Baker City

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FIGURE 1
SITE VICINITY MAP
1055 COMMERCIAL COURT
SAN JOSE, CALIFORNIA

FARALLON PN: 2250-001

Drawn By: gfishco

Checked By: SA





Date: 8/1/2019

Disc Reference:

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LEGEND

-  BORING LOCATION
-  SHALLOW SOIL SAMPLING LOCATION
-  SITE BOUNDARY
-  TENANT BOUNDARIES

AST = ABOVEGROUND STORAGE TANK

NOTES:

1. ALL LOCATIONS ARE APPROXIMATE
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.



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FIGURE 2

**SITE PLAN SHOWING
BORING LOCATIONS
1055 COMMERCIAL COURT
SAN JOSE, CALIFORNIA**

FARALLON PN: 2250-001

TABLES

**PHASE II
ENVIRONMENTAL SITE ASSESSMENT FINDINGS
1055 Commercial Court
San Jose, California**

Farallon PN: 2250-001

Table 1
Sampling and Analysis Plan
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001

Boring Designation	Primary Objective	Sample Matrix	Sample Depth ¹	Laboratory Analysis							
				VOCs ²	GRO ³	DRO ³	ORO ³	PCBs ⁴	SVOCs ⁵	Metals ⁶	Pesticides ⁷
F-1	Former Landfill Operations	Soil	2	X	X	X	X	X	X	X	X
		Groundwater	20	X	X	X	X	---	X	X	X
Soil		2	X	X	X	X	X	X	X	X	
Groundwater		20	X	X	X	X	---	X	X	X	
F-2		Soil	2	X	X	X	X	---	---	X	---
Groundwater		20	X	X	X	X	---	---	---	---	
F-3	Vehicle Maintenance Areas	Soil	2	X	X	X	X	---	---	X	---
Groundwater		20	X	X	X	X	---	---	---	---	
Soil		2	X	X	X	X	---	---	X	---	
Groundwater		20	X	X	X	X	---	---	---	---	
F-4		Soil	2	X	X	X	X	---	---	X	---
Groundwater		20	X	X	X	X	---	---	---	---	
F-5		Soil	2	X	X	X	X	X	X	X	X
Groundwater		20	X	X	X	X	---	X	---	---	
F-7	Chemical Storage Areas	Soil	2	X	X	X	X	---	---	X	X
Groundwater		20	X	X	X	X	---	---	---	---	
F-8		Soil	2	X	X	X	X	---	---	X	X
Groundwater		20	X	X	X	X	---	---	---	---	
F-10	Auto Reclamation Area	Soil	2	X	X	X	X	---	---	X	---
Groundwater		20	X	X	X	X	---	---	X	---	
F-11		Soil	2	X	X	X	X	X	X	X	X
Groundwater		20	X	X	X	X	---	X	X	---	
F-12		Soil	2	X	X	X	X	---	---	X	---
Groundwater		20	X	X	X	X	---	---	X	---	
F-13		Soil	2	X	X	X	X	X	X	X	X
Groundwater		20	X	X	X	X	---	X	X	---	
F-14		Soil	2	X	X	X	X	---	---	X	---
Groundwater		20	X	X	X	X	---	---	X	---	
F-15		Soil	2	X	X	X	X	---	---	X	---
Groundwater		20	X	X	X	X	---	---	X	---	
F-16		Soil	2	X	X	X	X	---	---	X	---
Groundwater		20	X	X	X	X	---	---	X	---	
F-17		Soil	2	X	X	X	X	---	---	X	---
Groundwater		20	X	X	X	X	---	---	X	---	
S-1	Soil	1	---	X	X	X	---	---	X	---	
S-2	Soil	3	---	---	---	---	---	---	---	---	
	Soil	1	---	X	X	X	---	---	X	---	
S-5	Soil	3	---	---	---	---	---	---	---	---	
	Soil	1	---	X	X	X	---	---	X	---	
S-6	Soil	1	---	---	---	---	---	---	---	---	
	Soil	3	---	---	---	---	---	---	---	---	
S-7	Soil	1	---	X	X	X	---	---	X	---	
	Soil	3	---	---	---	---	---	---	---	---	

NOTES:

--- denotes sample not collected for analysis.

X denotes sample collected for analysis.

¹ Estimated depth in feet below ground surface.

² Analyzed by U.S. Environmental Protection Agency (EPA) Method 8260B.

³ Analyzed by EPA Method 8015M.

⁴ Analyzed by EPA Method 8082A.

⁵ Analyzed by EPA Method 8270D.

⁶ CAM 17 Metals analyzed by EPA Method 6010/7000.

⁷ Analyzed by EPA Method 8081.

DRO = total petroleum hydrocarbons (TPH) as diesel-range organics

GRO = TPH as gasoline-range organics

ORO = TPH as oil-range organics

PCBs = polychlorinated biphenyls

SVOCs = semivolatle organic compounds

VOCs = volatile organic compounds

Table 2
Soil Analytical Results for TPH
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001

Sample Location	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram) ²		
				GRO	DRO	ORO
F-1	F-1 (2')	2.0	5/23/2019	2.8	11	110
F-2	F-2 (2')	2.0	5/23/2019	< 1.0	17	110
F-3	F-3 (2')	2.0	5/23/2019	1.5	43	75
F-4	F-4 (2')	2.0	5/23/2019	11	33	98
F-5	F-5 (2')	2.0	5/23/2019	13	13	84
F-7	F-7 (2')	2.0	5/23/2019	9.3	420	280
F-8	F-8 (2')	2.0	5/23/2019	9.9	< 50	500
F-10	F-10 (2')	2.0	5/22/2019	21	890	4,500
F-11	F-11 (2')	2.0	5/22/2019	3.9	82	400
F-12	F-12 (2')	2.0	5/21/2019	1.3	22	330
F-13	F-13 (2')	2.0	5/21/2019	150	450	800
F-14	F-14 (2')	2.0	5/21/2019	12	94	670
F-15	F-15 (2')	2.0	5/22/2019	5.9	130	1,300
F-16	F-16 (2')	2.0	5/22/2019	100	63	440
F-17	F-17 (2')	2.0	5/22/2019	22	62	370
S-1	S-1 (1')	1.0	5/22/2019	7.6	42	450
S-2	S-2 (1')	1.0	5/22/2019	15	140	1,500
S-5	S-5 (1')	1.0	5/21/2019	< 1.0	< 1.0	< 5.0
S-6	S-6 (1')	1.0	5/21/2019	9.7	66	350
San Francisco Bay RWQCB Tier 1 ESLs for Soil³				100	260	1,600
San Francisco Bay RWQCB ESLs Commercial: Shallow Soil Exposure⁴				2,000	1,200	180,000

NOTES:

Results in **bold** denote concentrations exceeding Tier 1 screening levels.

< denotes analyte not detected at or exceeding the laboratory reporting limit listed.

¹Depth in feet below ground surface.

²Analyzed by U.S. Environmental Protection Agency Method 8015B.

³San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for soil dated January 2019 (Rev. 1).

⁴San Francisco Bay RWQCB Direct Exposure Human Health Risk Levels for Commercial/Industrial Shallow Soil Exposure (Table S-1), dated January 2019 (Rev. 1).

DRO = total petroleum hydrocarbons (TPH) as diesel-range organics

ESL = Environmental Screening Level

GRO = TPH as gasoline-range organics

ORO = TPH as oil-range organics

**Table 3
Soil Analytical Results for Detected VOCs
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001**

Sample Location	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram)																			
				1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone (Methyl ethyl ketone)	Acetone	Benzene	Ethylbenzene	Isopropylbenzene	Methyl tertiary butyl ether (MTBE)	Naphthalene	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	Sec-Butylbenzene	Toluene	Trichloroethene (TCE)	m,p-Xylene	o-Xylene	Xylenes (total)		
F-1	F-1 (2')	2.0	5/23/2019	< 0.0052	< 0.0052	< 0.021	< 0.10	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052		
F-2	F-2 (2')	2.0	5/23/2019	< 0.0062	< 0.0062	< 0.025	< 0.12	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	
F-3	F-3 (2')	2.0	5/23/2019	< 0.0062	< 0.0062	< 0.025	< 0.12	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062
F-4	F-4 (2')	2.0	5/23/2019	0.12	< 0.018	< 0.073	< 0.36	< 0.018	0.022	0.028	< 0.018	< 0.018	< 0.018	0.024	0.022	< 0.018	< 0.018	< 0.018	0.17	< 0.018	0.17	< 0.018	
F-5	F-5 (2')	2.0	5/23/2019	0.0069	< 0.0054	0.028	5.9	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0054	
F-7	F-7 (2')	2.0	5/23/2019	< 0.0053	< 0.0053	< 0.021	< 0.11	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053
F-8	F-8 (2')	2.0	5/23/2019	< 0.0053	< 0.0053	< 0.021	< 0.11	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053	< 0.0053
F-10	F-10 (2')	2.0	5/22/2019	0.032	0.063	< 0.020	< 0.099	< 0.0049	0.0053	< 0.0049	< 0.0049	0.025	0.021	< 0.0049	0.0083	< 0.0049	0.010	< 0.0049	0.023	0.0099	0.033	< 0.0049	0.033
F-11	F-11 (2')	2.0	5/22/2019	0.0093	0.0061	< 0.021	< 0.10	< 0.0052	< 0.0052	< 0.0052	< 0.0052	0.0065	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052	0.0068	< 0.0052	0.0068	< 0.0052	0.0068
F-12	F-12 (2')	2.0	5/21/2019	< 0.0046	< 0.0046	< 0.019	< 0.093	< 0.0046	< 0.0046	< 0.0046	< 0.0046	< 0.0046	< 0.0046	< 0.0046	< 0.0046	< 0.0046	< 0.0046	< 0.0046	< 0.0046	< 0.0046	< 0.0046	< 0.0046	< 0.0046
F-13	F-13 (2')	2.0	5/21/2019	0.018	0.0055	< 0.017	< 0.086	0.0070	< 0.0043	< 0.0043	0.014	< 0.0043	< 0.0043	< 0.0043	< 0.0043	< 0.0043	< 0.0043	< 0.0043	0.016	0.0057	0.022	< 0.0043	0.022
F-14	F-14 (2')	2.0	5/21/2019	< 0.0049	< 0.0049	< 0.020	< 0.098	0.0078	< 0.0049	< 0.0049	< 0.0049	< 0.0049	< 0.0049	< 0.0049	< 0.0049	< 0.0049	< 0.0049	< 0.0049	< 0.0049	< 0.0049	< 0.0049	< 0.0049	< 0.0049
F-15	F-15 (2')	2.0	5/22/2019	0.012	< 0.005	< 0.020	< 0.10	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.0055	< 0.005	0.015	< 0.005	0.015	< 0.005	0.015
F-16	F-16 (2')	2.0	5/22/2019	0.36	0.52	< 0.085	< 0.42	< 0.021	0.053	0.024	< 0.021	0.087	0.11	0.13	0.047	0.039	0.058	< 0.021	0.16	0.10	0.26	< 0.021	0.26
F-17	F-17 (2')	2.0	5/22/2019	0.12	0.045	< 0.020	< 0.10	< 0.0051	0.025	0.0063	0.0087	0.023	0.015	0.019	0.0058	< 0.0051	0.038	< 0.0051	0.11	0.040	0.15	< 0.0051	0.15
San Francisco Bay RWQCB Tier 1 ESLs for Soil³				NE	NE	6.1	0.92	0.025	0.43	NE	0.028	0.042	NE	NE	NE	NE	3.2	0.085	NE	NE	2.1	NE	2.1
San Francisco Bay RWQCB ESLs Commercial: Shallow Soil Exposure⁴				NE	NE	200,000	670,000	1.4	26	NE	210	17	NE	NE	NE	NE	5,300	6.1	NE	NE	2,500	NE	2,500

NOTES:

Results in **bold** denote concentrations exceeding Tier 1 screening levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

¹Depth in feet below ground surface.

²Analyzed by U.S. Environmental Protection Agency Method 8260B. Only detected VOCs shown in table; see lab report for full list of analytes.

³San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for soil dated January 2019.

⁴San Francisco Bay RWQCB Direct Exposure Human Health Risk Levels for Commercial/Industrial Shallow Soil Exposure (Table S-1), dated January 2019 (Rev. 1).

ESL = Environmental Screening Level

NE = not established

VOCs = volatile organic compounds

Table 4
Soil Analytical Results for Detected SVOCs
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001

Sample Location	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram)						
				4-Chloroaniline	Biphenyl	Bis(2-Ethylhexyl) Phthalate	Butyl Benzyl Phthalate	Dimethylphthalate	Di-n-Butylphthalate	Phenol
F-1	F-1 (2')	2.0	5/23/2019	< 0.0050	< 0.026	0.052	< 0.050	< 0.0050	0.011	< 0.010
F-2	F-2 (2')	2.0	5/23/2019	< 0.0050	< 0.026	0.034	< 0.050	< 0.0050	< 0.0050	< 0.010
F-5	F-5 (2')	2.0	5/23/2019	< 0.0025	< 0.013	0.025	< 0.025	< 0.0025	0.0041	< 0.0050
F-11	F-11 (2')	2.0	5/22/2019	< 0.0025	< 0.013	1.3	0.18	0.18	0.033	0.0066
F-13	F-13 (2')	2.0	5/21/2019	0.0033	0.027	0.71	< 0.025	0.0099	0.016	0.010
San Francisco Bay RWQCB Tier 1 ESLs for Soil³				0.0067	0.42	0.80	NE	0.035	NE	0.16
San Francisco Bay RWQCB ESLs Commercial: Shallow Soil Exposure⁴				16	200	160	NE	NE	NE	350,000

NOTES:

Results in **bold** denote concentrations exceeding Tier 1 screening levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

¹Depth in feet below ground surface.

²Analyzed by U.S. Environmental Protection Agency Method 8270C. Only detected SVOCs shown in table; see lab report for full list of analytes.

³San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for soil dated January 2019.

⁴San Francisco Bay RWQCB Direct Exposure Human Health Risk Levels for Commercial/Industrial Shallow Soil Exposure (Table S-1), dated January 2019 (Rev. 1).

NE = not established

SVOCs = semivolatile organic compounds

Table 5
Soil Analytical Results for PCBs
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001

Sample Location	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram) ²							Total PCBs
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	
F-1	F-1 (2')	2.0	5/23/2019	< 0.025	< 0.025	< 0.025	< 0.025	0.072	0.046	< 0.025	0.12
F-2	F-2 (2')	2.0	5/23/2019	< 0.050	< 0.050	< 0.050	< 0.050	0.083	< 0.050	< 0.050	0.083
F-5	F-5 (2')	2.0	5/23/2019	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.10	< 0.050	0.10
F-11	F-11 (2')	2.0	5/22/2019	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.043	< 0.010	0.043
F-13	F-13 (2')	2.0	5/21/2019	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.069	0.069
San Francisco Bay RWQCB Tier 1 ESLs for Soil³											0.23
San Francisco Bay RWQCB ESLs Commercial: Shallow Soil Exposure⁴											0.94

NOTES:

< denotes analyte not detected at or exceeding the reporting limit listed.

¹Depth in feet below ground surface.

²Analyzed by U.S. Environmental Protection Agency Method 8082.

³San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for soil dated January 2019.

⁴San Francisco Bay RWQCB Direct Exposure Human Health Risk Levels for Commercial/Industrial Shallow Soil Exposure (Table S-1), dated January 2019 (Rev. 1).

ESL = Environmental Screening Level

PCB = polychlorinated biphenyl

Table 6
Soil Analytical Results for PAHs
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001

Sample Location	Sample Identification	Sample Depth (feet) ¹	Sample Date																	
				2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)Anthracene	Benzo(a)Pyrene	Benzo(b)Fluoranthene	Benzo(g,h,i)Perylene	Benzo(k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)Pyrene	Naphthalene	Phenanthrene	Pyrene
F-1	F-1 (2')	2.0	5/23/2019	0.0074	< 0.0026	0.0057	0.0097	0.025	0.022	0.020	0.031	0.014	0.028	0.0077	0.046	< 0.0050	0.016	0.0032	0.024	0.039
F-2	F-2 (2')	2.0	5/23/2019	0.023	0.061	0.038	0.10	0.27	0.15	0.14	0.078	0.10	0.29	0.021	0.53	0.043	0.062	0.0030	0.35	0.30
F-5	F-5 (2')	2.0	5/23/2019	0.0029	< 0.0013	< 0.0013	< 0.0013	0.0060	0.0044	0.0061	0.017	0.0029	0.014	0.0036	0.0086	< 0.0025	0.0060	0.0021	0.0060	0.010
F-11	F-11 (2')	2.0	5/22/2019	0.031	< 0.0013	< 0.0013	0.0021	0.0082	0.0080	0.0073	0.019	0.0031	0.015	0.0043	0.015	< 0.0025	0.0073	0.016	0.026	0.025
F-13	F-13 (2')	2.0	5/21/2019	0.15	< 0.0013	0.0055	0.0049	0.015	0.016	0.011	0.021	0.0061	0.018	< 0.0025	0.028	0.0073	0.012	0.081	0.024	0.041
San Francisco Bay RWQCB Tier 1 ESLs for Soil³				0.88	12	6.4	1.9	0.63	0.11	1.1	2.5	2.8	2.2	0.11	0.69	6.0	0.48	0.042	7.8	45
San Francisco Bay RWQCB ESLs Commercial: Shallow Soil Exposure⁴				3,000	45,000	NE	230,000	20	2.1	21	NE	210	2,100	2.1	30,000	30,000	21	17	NE	23,000

NOTES:

Results in **bold** denote concentrations exceeding Tier 1 screening levels.
 < denotes analyte not detected at or exceeding the reporting limit listed.

¹Depth in feet below ground surface.

²Analyzed by U.S. Environmental Protection Agency Method 8270C and 8270C-SIM.

³San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for soil dated January 2019.

⁴San Francisco Bay RWQCB Direct Exposure Human Health Risk Levels for Commercial/Industrial Shallow Soil Exposure (Table S-1), dated January 2019 (Rev. 1).

ESL = Environmental Screening Level
 NE = not established
 PAH = polycyclic aromatic hydrocarbons

Table 7
Soil Analytical Results for Pesticides
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001

Sample Location	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram)											
				4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	Alpha-Bhc	Alpha-Chlordane	Beta-Bhc	Chlordane	Delta-Bhc	Dieldrin	Endosulfan I	Endosulfan II
F-1	F-1 (2')	2.0	5/23/2019	0.0014	0.0017	0.0072	< 0.0005	< 0.0005	0.0032	< 0.0015	0.035	< 0.0010	< 0.0005	< 0.0005	< 0.0005
F-2	F-2 (2')	2.0	5/23/2019	0.0013	0.0017	0.0063	< 0.0010	< 0.0010	0.0020	< 0.0030	< 0.025	< 0.0020	< 0.0010	< 0.0010	< 0.0010
F-5	F-5 (2')	2.0	5/23/2019	0.0017	0.0041	0.012	< 0.0010	< 0.0010	< 0.0010	< 0.0030	< 0.025	< 0.0020	0.013	< 0.0010	< 0.0010
F-7	F-7 (2')	2.0	5/23/2019	0.00080	0.00084	0.0012	< 0.0005	< 0.0005	< 0.0005	< 0.0015	< 0.012	< 0.0010	< 0.0005	< 0.0005	< 0.0005
F-8	F-8 (2')	2.0	5/23/2019	< 0.0010	< 0.0010	0.0014	< 0.0010	< 0.0010	< 0.0010	< 0.0030	< 0.025	< 0.0020	< 0.0010	< 0.0010	< 0.0010
F-11	F-11 (2')	2.0	5/22/2019	0.0092	0.012	0.017	< 0.00020	< 0.00020	0.0033	< 0.0006	0.032	< 0.0004	0.0023	< 0.00020	< 0.00020
F-13	F-13 (2')	2.0	5/21/2019	0.022	0.013	0.010	< 0.00020	< 0.00020	0.0021	< 0.0006	0.032	< 0.0004	0.0024	< 0.00020	< 0.00020
San Francisco Bay RWQCB Tier 1 ESLs for Soil³				2.7	0.33	0.0011	0.0024	NE	NE	NE	0.0085	NE	0.00046	NE	NE
San Francisco Bay RWQCB ESLs Commercial: Shallow Soil Exposure⁴				12	8.3	8.5	0.15	NE	NE	NE	2	NE	0.16	NE	NE

NOTES:

Results in **bold** denote concentrations exceeding Tier 1 screening levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

¹Depth in feet below ground surface.

²Analyzed by U.S. Environmental Protection Agency Method 8260B. Only detected VOCs shown in table; see lab report for full list of analytes.

³San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for soil dated January 2019.

⁴San Francisco Bay RWQCB Direct Exposure Human Health Risk Levels for Commercial/Industrial Shallow Soil Exposure (Table S-1), dated January 2019 (Rev. 1).

ESL = Environmental Screening Level

NE = not established

**Table 7
Soil Analytical Results for Pesticides
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001**

Sample Location	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram)											
				Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	Gamma-Bhc (Lindane)	Gamma-Chlordane	Heptachlor	Heptachlor Epoxide	Hexachlorobenzene	Hexachlorocyclopentadiene	Methoxychlor	Toxaphene
F-1	F-1 (2')	2.0	5/23/2019	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0035	< 0.0005	< 0.0005	< 0.0050	< 0.010	< 0.0010	< 0.025
F-2	F-2 (2')	2.0	5/23/2019	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0023	< 0.0010	< 0.0010	< 0.010	< 0.020	< 0.0020	< 0.05
F-5	F-5 (2')	2.0	5/23/2019	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0030	< 0.0010	< 0.0010	< 0.010	< 0.020	< 0.0020	< 0.05
F-7	F-7 (2')	2.0	5/23/2019	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0050	< 0.010	< 0.0010	< 0.025
F-8	F-8 (2')	2.0	5/23/2019	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.010	< 0.020	< 0.0020	< 0.05
F-11	F-11 (2')	2.0	5/22/2019	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.0046	< 0.00020	< 0.00020	< 0.0020	< 0.004	< 0.0004	< 0.010
F-13	F-13 (2')	2.0	5/21/2019	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.0043	< 0.00020	< 0.00020	< 0.0020	< 0.004	< 0.0004	< 0.010
San Francisco Bay RWQCB Tier 1 ESLs for Soil³				NE	0.0011	NE	NE	0.0074	NE	0.12	0.00018	0.00080	NE	0.013	0.51
San Francisco Bay RWQCB ESLs Commercial: Shallow Soil Exposure⁴				NE	290	NE	NE	2.5	NE	0.53	0.28	0.78	NE	4,800	2.2

NOTES:

Results in **bold** denote concentrations exceeding Tier 1 screening levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

¹Depth in feet below ground surface.

²Analyzed by U.S. Environmental Protection Agency Method 8260B. Only detected VOCs shown in table; see lab report for full list of analyte.

³San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for soil dated January 2019.

⁴San Francisco Bay RWQCB Direct Exposure Human Health Risk Levels for Commercial/Industrial Shallow Soil Exposure (Table S-1), dated January 2019 (Rev. 1).

ESL = Environmental Screening Level

NE = not established

**Table 8
Soil Analytical Results for Metals
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001**

Sample Location	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram) ²																
				Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
F-1	F-1 (2')	2.0	5/23/2019	0.80	5.0	280	< 0.50	0.38	65	13	36	81	0.14	1.4	120	< 0.50	< 0.50	< 0.50	51	79
F-2	F-2 (2')	2.0	5/23/2019	0.82	4.3	210	< 0.50	0.51	41	8.0	32	34	0.13	2.3	46	< 0.50	< 0.50	< 0.50	51	65
F-3	F-3 (2')	2.0	5/23/2019	0.66	3.8	160	< 0.50	0.30	34	4.2	22	68	0.058	1.4	26	< 0.50	< 0.50	< 0.50	36	41
F-4	F-4 (2')	2.0	5/23/2019	0.73	5.2	250	< 0.50	0.43	40	7.6	29	31	0.16	0.90	52	< 0.50	< 0.50	< 0.50	40	65
F-5	F-5 (2')	2.0	5/23/2019	< 0.50	3.0	200	0.59	< 0.25	30	6.3	14	11	0.090	0.99	29	< 0.50	< 0.50	< 0.50	37	51
F-7	F-7 (2')	2.0	5/23/2019	< 0.50	3.1	220	< 0.50	< 0.25	25	3.7	14	7.3	< 0.050	1.1	24	< 0.50	< 0.50	< 0.50	25	27
F-8	F-8 (2')	2.0	5/23/2019	< 0.50	2.4	120	< 0.50	< 0.25	40	7.6	29	4.8	< 0.050	0.81	28	< 0.50	< 0.50	< 0.50	64	40
F-10	F-10 (2')	2.0	5/22/2019	1.1	3.0	240	< 0.50	0.70	100	19	85	51	0.13	1.7	110	0.61	0.96	< 0.50	110	120
F-11	F-11 (2')	2.0	5/22/2019	1.5	5.3	290	< 0.50	0.93	76	12	62	160	0.11	1.7	67	< 0.50	1.8	< 0.50	68	740
F-12	F-12 (2')	2.0	5/21/2019	2.6	7.6	210	< 0.50	1.8	82	9.6	61	110	0.60	2.4	83	< 0.50	< 0.50	< 0.50	32	1,500
F-13	F-13 (2')	2.0	5/21/2019	2.2	11	220	0.50	5.7	67	13	75	120	0.30	2.1	95	< 0.50	1.2	< 0.50	52	180
F-14	F-14 (2')	2.0	5/21/2019	1.7	12	310	< 0.50	0.53	71	12	47	920	0.32	3.1	84	< 0.50	< 0.50	< 0.50	42	140
F-15	F-15 (2')	2.0	5/22/2019	2.2	2.6	330	< 0.50	0.55	140	23	110	58	0.19	3.5	99	0.61	1.4	< 0.50	130	330
F-16	F-16 (2')	2.0	5/22/2019	1.4	3.8	860	< 0.50	0.75	58	11	40	23	0.37	5.1	73	2.4	< 0.50	< 0.50	78	94
F-17	F-17 (2')	2.0	5/22/2019	1.4	3.3	480	< 0.50	0.53	85	16	65	61	0.26	2.8	79	1.3	0.73	< 0.50	100	140
S-1	S-1 (1')	1.0	5/22/2019	1.3	3.2	640	< 0.50	0.65	49	11	75	39	0.24	2.1	77	1.4	< 0.50	< 0.50	62	150
S-2	S-2 (1')	1.0	5/22/2019	1.1	3.9	580	< 0.50	0.65	88	16	48	24	0.31	2.7	180	1.4	< 0.50	< 0.50	81	90
S-5	S-5 (1')	1.0	5/21/2019	0.63	7.4	150	< 0.50	< 0.25	58	11	25	7.6	0.066	0.59	89	< 0.50	< 0.50	< 0.50	40	56
S-6	S-6 (1')	1.0	5/21/2019	< 0.50	1.2	32	< 0.50	< 0.25	350	68	22	11	< 0.050	1.0	1,700	< 0.50	< 0.50	< 0.50	43	60
San Francisco Bay RWQCB Tier 1 ESLs for Soil³				11	11⁵	390	5	1.9	160	23	180	32	13	6.9	86	2.4	25	0.78	18	340
San Francisco Bay RWQCB ESLs Commercial: Shallow Soil Exposure⁴				160	0.31	220,000	230	1,100	1,800,000	350	47,000	320	190	5,800	11,000	5,800	5,800	12	5,800	350,000

NOTES:

Results in **bold** denote concentrations exceeding Tier 1 screening levels and established background concentrations.

Results highlighted gold denote concentrations exceeding Commercial screening levels and established background concentrations.

< denotes analyte not detected at or exceeding the laboratory reporting limit listed.

— denotes sample not analyzed.

¹Depth in feet below ground surface.

²Analyzed by U.S. Environmental Protection Agency Methods 6020.

³San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for soil dated January 2019.

⁴San Francisco Bay RWQCB Direct Exposure Human Health Risk Levels for Commercial/Industrial Shallow Soil Exposure (Table S-1), dated January 2019 (Rev. 1).

⁵San Francisco Bay Area background arsenic concentration in soils. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region, dated December 2011. Accessed at: https://www.waterboards.ca.gov/sanfranciscobay/water_issues/available_documents/2011_Arsenic_Background_Duverge.pdf

B = analyte was detected in the associated method blank

Table 9
Groundwater Analytical Results for TPH
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹		
			GRO	DRO	ORO ³
F-2	5/23/2019	F-2	160	2,800	15,000
F-3	5/23/2019	F-3	140	940	2,700
F-4	5/23/2019	F-4	660	1,700	7,000
F-5	5/23/2019	F-5	240	5,800	16,000
F-7	5/23/2019	F-7	390	2,700	10,000
F-8	5/23/2019	F-8	1,100	43,000	110,000
F-10	5/22/2019	F-10	52	3,900	24,000
F-11	5/22/2019	F-11	610	3,400	3,700
F-12	5/21/2019	F-12	1,400	5,100	6,900
F-13	5/21/2019	F-13	91	14,000	23,000
F-14	5/21/2019	F-14	< 50	360	2,500
F-15	5/22/2019	F-15	< 50	510	2,000
F-16	5/22/2019	F-16	160	8,900	54,000
F-17	5/22/2019	F-17	82	9,700	79,000
San Francisco Bay RWQCB Tier 1 ESLs for Groundwater⁴			100	100	NE

NOTES:

Results in **bold** denote concentrations exceeding Tier 1 screening levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

¹Analyzed by U.S. Environmental Protection Agency Method 8015B.

³ORO is not soluble. ORO detections in water most likely are petroleum degradates. If the detections are degradates, add DRO and ORO and compare to the DRO criterion.

⁴San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for groundwater dated January 2019.

DRO = total petroleum hydrocarbons (TPH) as diesel-range organics

ESL = Environmental Screening Level

GRO = TPH as gasoline-range organics

ORO = TPH as oil-range organics

**Table 10
Groundwater Analytical Results for Detected VOCs
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001**

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹										
			1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichloropropene	1,4-Dichlorobenzene	4-Methyl-2-Pentanone (MIBK)	Acetone	Benzene	Carbon Disulfide
F-2	5/23/2019	F-2	< 0.010	< 0.50	< 0.50	0.022	< 0.50	< 0.50	< 0.50	< 0.50	< 10	0.64	< 0.50
F-3	5/23/2019	F-3	< 0.010	0.70	< 0.50	< 0.010	< 0.50	< 0.50	< 0.50	< 0.50	< 10	1.4	< 0.50
F-4	5/23/2019	F-4	< 0.010	< 0.50	< 0.50	< 0.010	< 0.50	< 0.50	4.3	< 0.50	12	0.55	0.51
F-5	5/23/2019	F-5	< 0.010	< 0.50	1.8	< 0.010	< 0.50	0.75	3.4	< 0.50	< 10	2.2	0.77
F-7	5/23/2019	F-7	< 0.010	1.4	0.52	< 0.010	< 0.50	< 0.50	4.4	0.69	< 10	0.64	< 0.50
F-8	5/23/2019	F-8	0.36	4.6	< 0.50	< 0.010	< 0.50	< 0.50	3.2	< 0.50	< 10	7.6	< 0.50
F-10	5/22/2019	F-10	< 0.010	< 0.50	< 0.50	< 0.010	< 0.50	< 0.50	< 0.50	< 0.50	< 10	1.4	< 0.50
F-11	5/22/2019	F-11	< 0.010	3.5	< 0.50	0.019	1.3	< 0.50	< 0.50	< 0.50	< 10	23	< 0.50
F-12	5/21/2019	F-12	0.18	12	< 2.5	< 0.05	< 2.5	< 2.5	< 2.5	< 2.5	< 50	< 1	< 2.5
F-13	5/21/2019	F-13	< 0.010	1.3	< 0.50	< 0.010	0.50	< 0.50	< 0.50	< 0.50	< 10	0.74	< 0.50
F-14	5/21/2019	F-14	0.25	< 5.0	< 5.0	< 0.10	< 5.0	< 5.0	< 5.0	< 5.0	< 100	< 2	< 5.0
F-15	5/22/2019	F-15	< 0.010	< 0.50	< 0.50	< 0.010	< 0.50	< 0.50	< 0.50	< 0.50	< 10	< 0.2	< 0.50
F-16	5/22/2019	F-16	< 0.05	4.7	< 2.5	< 0.05	< 2.5	< 2.5	< 2.5	< 2.5	< 50	< 1	< 2.5
F-17	5/22/2019	F-17	< 0.010	< 0.50	< 0.50	< 0.010	< 0.50	< 0.50	< 0.50	< 0.50	< 10	0.25	< 0.50
San Francisco Bay RWQCB Tier 1 ESLs for Groundwater²			3.2	NE	14	0.50	NE	0.50	5.0	120	1500	1.0	NE
San Francisco Bay RWQCB ESLs Vapor Intrusion Human Health Risk Levels: Commercial/Industrial³			280	NE	100	9.8	NE	5.1	11	2,300,000	97,000,000	1.8	NE

NOTES:

Results in **bold** denote concentrations exceeding Tier 1 ESLs.

Results highlighted gold denote concentrations exceeding Commercial screening levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

¹Analyzed by U.S. Environmental Protection Agency Method 8260B. Only detected VOCs shown in table; see lab report for full list of analytes.

²San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for groundwater dated January 2019.

³San Francisco Bay RWQCB Groundwater Vapor Intrusion Human Health Risk Levels for Commercial/Industrial (Table GW-3), dated January 2019 (Rev. 1).

NE = not established

VOCs = volatile organic compounds

**Table 10
Groundwater Analytical Results for Detected VOCs
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001**

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹										
			Chlorobenzene	cis-1,2-Dichloroethene	Diisopropyl Ether	Ethylbenzene	Isopropylbenzene	Methyl tertiary butyl ether (MTBE)	Naphthalene	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	Sec-Butylbenzene
F-2	5/23/2019	F-2	3.0	< 0.50	< 0.50	< 0.50	1.3	3.1	0.24	< 0.50	< 0.50	< 0.50	< 0.50
F-3	5/23/2019	F-3	0.85	< 0.50	< 0.50	1.8	0.64	2.4	0.70	< 0.50	< 0.50	< 0.50	< 0.50
F-4	5/23/2019	F-4	1.9	< 0.50	< 0.50	16	< 0.50	5.6	0.46	< 0.50	< 0.50	< 0.50	< 0.50
F-5	5/23/2019	F-5	19	< 0.50	0.75	1.4	< 0.50	2.6	0.39	0.56	< 0.50	< 0.50	< 0.50
F-7	5/23/2019	F-7	1.8	< 0.50	< 0.50	0.71	3.9	2.5	5.9	1.4	1.7	0.69	0.54
F-8	5/23/2019	F-8	21	< 0.50	< 0.50	5.1	1.4	< 0.50	8.0	6.6	1.9	3.2	1.6
F-10	5/22/2019	F-10	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	28	0.49	< 0.50	< 0.50	< 0.50	< 0.50
F-11	5/22/2019	F-11	1.6	< 0.50	< 0.50	2.8	9.7	8.5	5.8	0.64	3.8	5.5	0.51
F-12	5/21/2019	F-12	< 2.5	50	< 2.5	< 2.5	4.1	27	< 0.50	4.9	4.8	< 2.5	6.0
F-13	5/21/2019	F-13	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	8.2	1.7	< 0.50	0.55	< 0.50	< 0.50
F-14	5/21/2019	F-14	< 5.0	99	< 5.0	< 5.0	< 5.0	15	< 1	< 5.0	< 5.0	< 5.0	< 5.0
F-15	5/22/2019	F-15	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	9.2	0.10	< 0.50	< 0.50	< 0.50	< 0.50
F-16	5/22/2019	F-16	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	36	6.9	< 2.5	< 2.5	< 2.5	< 2.5
F-17	5/22/2019	F-17	< 0.50	< 0.50	< 0.50	< 0.50	0.54	16	0.79	< 0.50	< 0.50	< 0.50	< 0.50
San Francisco Bay RWQCB Tier 1 ESLs for Groundwater²			25	6.0	NE	13	NE	5.0	0.17	NE	NE	NE	NE
San Francisco Bay RWQCB ESLs Vapor Intrusion Human Health Risk Levels: Commercial/Industrial³			1,700	210	NE	15	NE	2,000	20	NE	NE	NE	NE

NOTES:

Results in **bold** denote concentrations exceeding Tier 1 ESLs.

Results highlighted gold denote concentrations exceeding Commercial screening levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

¹Analyzed by U.S. Environmental Protection Agency Method 8260B. Only detected VOCs shown in table; see lab report for full list of analytes.

²San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for groundwater dated January 2019.

³San Francisco Bay RWQCB Groundwater Vapor Intrusion Human Health Risk Levels for Commercial/Industrial (Table GW-3), dated January 2019 (Rev. 1).

NE = not established

VOCs = volatile organic compounds

Table 10
Groundwater Analytical Results for Detected VOCs
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹					
			tert-Butyl alcohol	Toluene	Vinyl Chloride	m,p-Xylene	o-Xylene	Xylenes (total)
F-2	5/23/2019	F-2	24	< 0.50	0.16	< 0.50	< 0.50	< 0.50
F-3	5/23/2019	F-3	39	0.87	0.084	4.6	1.3	5.9
F-4	5/23/2019	F-4	94	1.6	0.039	55	13	69
F-5	5/23/2019	F-5	79	< 0.50	0.060	3.8	< 0.50	3.8
F-7	5/23/2019	F-7	15	< 0.50	0.085	2.4	0.99	3.4
F-8	5/23/2019	F-8	130	< 0.50	0.13	7.7	1.6	9.2
F-10	5/22/2019	F-10	91	< 0.50	0.71	< 0.50	< 0.50	< 0.50
F-11	5/22/2019	F-11	16	0.97	0.15	7.2	4.5	12
F-12	5/21/2019	F-12	< 25	18	52	< 2.5	< 2.5	< 2.5
F-13	5/21/2019	F-13	36	< 0.50	0.013	1.8	0.54	2.3
F-14	5/21/2019	F-14	< 50	< 5.0	80	< 5.0	< 5.0	< 5.0
F-15	5/22/2019	F-15	19	< 0.50	< 0.0050	< 0.50	< 0.50	< 0.50
F-16	5/22/2019	F-16	260	< 2.5	< 0.025	< 2.5	< 2.5	< 2.5
F-17	5/22/2019	F-17	44	< 0.50	0.039	< 0.50	< 0.50	< 0.50
San Francisco Bay RWQCB Tier 1 ESLs for Groundwater²			12	40	0.061	NE	NE	20
San Francisco Bay RWQCB ESLs Vapor Intrusion Human Health Risk Levels: Commercial/Industrial³			NE	4,900	0.14	NE	NE	1,600

NOTES:

Results in **bold** denote concentrations exceeding Tier 1 ESLs.

Results highlighted gold denote concentrations exceeding Commercial screening levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

¹Analyzed by U.S. Environmental Protection Agency Method 8260B. Only detected VOCs shown in table; see lab report for full list of analytes.

²San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for groundwater dated January 2019.

³San Francisco Bay RWQCB Groundwater Vapor Intrusion Human Health Risk Levels for Commercial/Industrial (Table GW-3), dated January 2019 (Rev. 1).

NE = not established

VOCs = volatile organic compounds

Table 11
Groundwater Analytical Results for Detected SVOCs
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹					
			3,3'-Dichlorobenzidine	Biphenyl	Bis(2-Ethylhexyl) Phthalate	Di-n-Butylphthalate	n-Nitrosodiphenylamine	Phenol
F-2	5/23/2019	F-2	< 0.11	< 0.28	17	< 0.11	74	0.77
F-5	5/23/2019	F-5	< 0.043	< 0.11	3.4	< 0.043	9.1	0.29
F-11	5/22/2019	F-11	0.23	< 0.055	0.25	< 0.022	16	< 0.022
F-13	5/21/2019	F-13	< 0.23	0.63	< 0.47	0.56	< 12	0.61
San Francisco Bay RWQCB Tier 1 ESLs for Groundwater²			0.046	0.50	4.0	NE	NE	5.0
San Francisco Bay RWQCB ESLs Vapor Intrusion Human Health Risk Levels: Commercial/Industrial³			NE	130	NE	NE	NE	NE

NOTES:

Results in **bold** denote concentrations exceeding Tier 1 ESLs.

< denotes analyte not detected at or exceeding the reporting limit listed.

¹Analyzed by U.S. Environmental Protection Agency Method 8260B. Only detected SVOCs shown in table; see lab report for full list of analytes.

²San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for groundwater dated January 2019.

³San Francisco Bay RWQCB Groundwater Vapor Intrusion Human Health Risk Levels for Commercial/Industrial (Table GW-3), dated January 2019 (Rev. 1).

SVOCs = semivolatile organic compounds

**Table 12
Groundwater Analytical Results for PAHs
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001**

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹																	
			1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)Anthracene	Benzo(a)Pyrene	Benzo(b)Fluoranthene	Benzo(g,h,i)Perylene	Benzo(k)Fluoranthene	Chrysene	Dibenzo(a,b)Anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)Pyrene	Naphthalene	Phenanthrene	Pyrene
F-2	5/23/2019	F-2	0.84	< 0.055	< 0.055	< 0.055	< 0.055	< 0.11	< 0.055	< 0.028	< 0.11	< 0.055	< 0.055	< 0.055	< 0.055	< 0.11	< 0.055	0.57	0.50	
F-5	5/23/2019	F-5	1.1	< 0.021	< 0.021	< 0.021	< 0.021	0.046	< 0.021	0.013	< 0.043	< 0.021	0.062	< 0.021	< 0.021	< 0.021	< 0.043	< 0.021	0.65	0.17
F-11	5/22/2019	F-11	0.95	0.55	< 0.011	< 0.011	< 0.011	< 0.022	< 0.011	< 0.0055	< 0.022	< 0.011	< 0.011	< 0.011	< 0.011	< 0.022	1.2	< 0.022	< 0.022	
F-13	5/21/2019	F-13	11	5.0	< 0.12	< 0.12	< 0.12	< 0.23	< 0.12	< 0.058	< 0.23	< 0.12	< 0.12	< 0.12	< 0.12	1.8	1.3	2.4	< 0.23	
San Francisco Bay RWQCB Tier 1 ESLs for Groundwater ²			NE	2.1	15	15	0.73	0.017	0.014	0.049	0.1	0.049	0.049	0.025	8	3.9	0.049	0.17	4.6	2
San Francisco Bay RWQCB ESLs Vapor Intrusion Human Health Risk Levels: Commercial/Industrial ³			NE	NE	NE	NE	NE	230	NE	NE	NE	NE	NE	NE	NE	NE	NE	20	NE	NE

NOTES:

Results in **bold** denote concentrations exceeding Tier 1 ESLs.
< denotes analyte not detected at or exceeding the reporting limit listed.

¹Analyzed by U.S. Environmental Protection Agency Method 8270C.

²San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for groundwater dated January 2019.

³San Francisco Bay RWQCB Groundwater Vapor Intrusion Human Health Risk Levels for Commercial/Industrial (Table GW-3), dated January 2019 (Rev. 1).

NE = not established
PAH = polycyclic aromatic hydrocarbon

**Table 13
Groundwater Analytical Results for Pesticides
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001**

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹										
			4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	Alpha-Bhc	Alpha-Chlordane	Beta-Bhc	Chlordane (Technical)	Delta-Bhc	Dieldrin	Endosulfan I
F-2	5/23/2019	F-2	< 0.010	< 0.010	< 0.010	< 0.0050	< 0.010	< 0.050	< 0.0050	< 0.10	< 0.0050	< 0.010	< 0.020
San Francisco Bay RWQCB Tier 1 ESLs for Groundwater²			0.00084	0.00059	0.00059	0.00014	NE	NE	NE	NE	NE	0.00014	NE
San Francisco Bay RWQCB ESLs Vapor Intrusion Human Health Risk Levels: Commercial/Industrial³			NE	NE	NE	1.4	NE	NE	NE	NE	NE	6.5	NE

NOTES:

Results in **bold** denote concentrations exceeding Tier 1 ESLs.

Results highlighted gold denote concentrations exceeding Commercial screening levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

¹Analyzed by U.S. Environmental Protection Agency Method 8260B. Only detected VOCs shown in table; see lab report for full list of analytes.

²San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for groundwater dated January 2019.

³San Francisco Bay RWQCB Groundwater Vapor Intrusion Human Health Risk Levels for Commercial/Industrial (Table GW-3), dated January 2019 (Rev. 1).

NE = not established

**Table 13
Groundwater Analytical Results for Pesticides
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001**

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹												
			Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	Gamma-Bhc (Lindane)	Gamma-Chlordane	Heptachlor	Heptachlor Epoxide	Hexachlorobenzene	Hexachlorocyclopentadiene	Methoxychlor	Toxaphene
F-2	5/23/2019	F-2	< 0.020	< 0.050	< 0.010	< 0.050	< 0.050	< 0.020	< 0.050	< 0.010	< 0.010	< 0.50	< 1.0	< 0.10	< 0.50
San Francisco Bay RWQCB Tier 1 ESLs for Groundwater ²			NE	NE	0.0023	NE	NE	0.016	NE	0.00021	0.00011	0.00077	NE	0.0030	0.00020
San Francisco Bay RWQCB ESLs Vapor Intrusion Human Health Risk Levels: Commercial/Industrial ³			NE	NE	NE	NE	NE	NE	NE	0.79	5.5	0.34	NE	NE	NE

NOTES:

Results in **bold** denote concentrations exceeding Tier 1 ESLs.

Results highlighted gold denote concentrations exceeding Commercial screening levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

¹Analyzed by U.S. Environmental Protection Agency Method 8260B. Only detected VOCs shown in table; see lab report for full list of analytes.

²San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for groundwater dated January 2019.

³San Francisco Bay RWQCB Groundwater Vapor Intrusion Human Health Risk Levels for Commercial/Industrial (Table GW-3), dated January 2019 (Rev. 1).

NE = not established

Table 13
Groundwater Analytical Results for Pesticides
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter)										
			4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	Alpha-Bhc	Alpha-Chlordane	Beta-Bhc	Chlordane (Technical)	Delta-Bhc	Dieldrin	Endosulfan I
F-2	5/23/2019	F-2	< 0.010	< 0.010	< 0.010	< 0.0050	< 0.010	< 0.050	< 0.0050	< 0.010	< 0.0050	< 0.010	< 0.020
San Francisco Bay RWQCB Tier 1 ESLs for Groundwater²			0.00084	0.00059	0.00059	0.00014	NE	NE	NE	NE	NE	0.00014	NE
San Francisco Bay RWQCB ESLs Vapor Intrusion Human Health Risk Levels: Commercial/Industrial³			NE	NE	NE	1.4	NE	NE	NE	NE	NE	6.5	NE

NOTES:

Results in **bold** denote concentrations exceeding Tier 1 ESLs.

Results highlighted gold denote concentrations exceeding Commercial screening levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

¹Analyzed by U.S. Environmental Protection Agency Method 8260B. Only detected VOCs shown in table; see lab report for full list of analytes.

²San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for groundwater dated January 2019.

³San Francisco Bay RWQCB Groundwater Vapor Intrusion Human Health Risk Levels for Commercial/Industrial (Table GW-3), dated January 2019 (Rev. 1).

NE = not established

**Table 14
Groundwater Analytical Results for Metals
1055 Commercial Court
San Jose, California
Farallon PN: 2250-001**

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹																
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
F-2	05/23/19	F-2	< 2.5	10	2,900	< 2.5	< 2.5	16	15	27	160	< 0.25	3.5	62	< 2.5	< 2.5	< 2.5	8.3	1,600
F-10	05/22/19	F-10	500	2,100	28,000	< 25	300	3,900	670	24,000	110,000	18	440	6,000	56	53	< 25	2,400	310,000
F-11	05/22/19	F-11	< 25	77	20,000	< 25	< 25	1,100	210	8,800	1,700	< 2.5	29	3,100	< 25	< 25	< 25	310	24,000
F-12	05/21/19	F-12	28	870	13,000	25	< 25	3,600	780	3,200	5,600	15	100	6,200	45	52	< 25	2,300	17,000
F-13	05/21/19	F-13	< 25	470	8,200	< 25	< 25	2,000	460	1,600	590	< 2.5	44	3,400	< 25	< 25	< 25	1,300	3,100
F-14	05/21/19	F-14	< 25	450	12,000	< 25	27	2,700	530	3,100	2,000	4.6	82	4,600	< 25	< 25	< 25	1,800	14,000
F-15	05/22/19	F-15	96	4,100	12,000	< 25	190	2,500	1,600	7,600	11,000	95	2,400	5,500	< 25	29	< 25	1,300	23,000
F-16	05/22/19	F-16	41	630	15,000	< 25	47	2,800	640	3,000	2,800	4.9	130	5,000	< 25	< 25	< 25	1,700	5,800
F-17	05/22/19	F-17	86	5,200	39,000	56	120	7,600	1,700	11,000	14,000	41	350	12,000	71	170	< 25	4,800	39,000
San Francisco Bay RWQCB Tier 1 ESLs for Groundwater²			6	10	1,000	2.7	0.25	50	3	3.1	2.5	0.025	100	8.2	0.5	0.19	2	19	81
San Francisco Bay RWQCB ESLs Vapor Intrusion Human Health Risk Levels: Commercial/Industrial³			NE	NE	NE	NE	NE	NE	NE	NE	NE	0.38	NE	NE	NE	NE	NE	NE	NE

NOTES:

Results in **bold** denote concentrations exceeding Tier 1 screening levels.

NE = not established

Results highlighted in gold exceed commercial screening levels.

< denotes analyte not detected at or exceeding the laboratory reporting limit listed.

¹Analyzed by U.S. Environmental Protection Agency Method 200.8.

²San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for groundwater dated January 2019.

³San Francisco Bay RWQCB Groundwater Vapor Intrusion Human Health Risk Levels for Commercial/Industrial (Table GW-3), dated January 2019 (Rev. 1).

**ATTACHMENT A
LABORATORY ANALYTICAL REPORTS**

PHASE II
ENVIRONMENTAL SITE ASSESSMENT FINDINGS
1055 Commercial Court
San Jose, California

Farallon PN: 2250-001



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1905B42 **Amended:** 06/03/2019

Report Created for: Farallon Consulting

180 Grand Avenue, Suite 900
Oakland, CA 94612

Project Contact: Ryan Charney

Project P.O.:

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Project Received: 05/21/2019

Analytical Report reviewed & approved for release on 05/30/2019 by:

Angela Rydelius
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: Farallon Consulting
Project: 2250-001; 1055 Commercial Ct; San Jose, CA
WorkOrder: 1905B42

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Glossary of Terms & Qualifier Definitions

Client: Farallon Consulting
Project: 2250-001; 1055 Commercial Ct; San Jose, CA
WorkOrder: 1905B42

Analytical Qualifiers

B	Analyte detected in the associated Method Blank and in the sample
H	Samples were analyzed out of hold time
J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
P	Agreement between quantitative confirmation results exceed method recommended limits
S	Spike recovery outside accepted recovery limits
a9	Reporting limit near, but not identical to, our standard reporting limit due to variable Encore/Solid sample weight
a19	Reporting limit near, but not identical to our standard reporting limit due to variable sample volume
b6	Lighter than water immiscible sheen/product is present
b8	Sample diluted prior to digestion due to high sediment content.
c2	Surrogate recovery outside of the control limits due to matrix interference.
d1	Weakly modified or unmodified gasoline is significant
d7	Strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
d9	No recognizable pattern
e2	Diesel range compounds are significant; no recognizable pattern
e3	Aged diesel is significant
e7	Oil range compounds are significant
e8	Pattern resembles kerosene/kerosene range/jet fuel range
h7	Copper (EPA 3660B) cleanup

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F3	The surrogate standard recovery and/or RPD is outside of acceptance limits.
F10	MS/MSD outside control limits. Physical or chemical interferences exist due to sample matrix.



Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW3550B/3640Am/3630Cm

Date Prepared: 5/23/19

Analytical Method: SW8081A/8082

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-13 (2')	1905B42-005A	Soil	05/21/2019 10:35	GC23 05281912.d	178439

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00020	2	05/29/2019 17:40
a-BHC	ND		0.00020	2	05/29/2019 17:40
b-BHC	ND		0.00060	2	05/29/2019 17:40
d-BHC	ND		0.00040	2	05/29/2019 17:40
g-BHC	ND		0.00020	2	05/29/2019 17:40
Chlordane (Technical)	0.032		0.0050	2	05/29/2019 17:40
a-Chlordane	0.0021	P	0.00020	2	05/29/2019 17:40
g-Chlordane	0.0043		0.00020	2	05/29/2019 17:40
p,p-DDD	0.022		0.00020	2	05/29/2019 17:40
p,p-DDE	0.013	P	0.00020	2	05/29/2019 17:40
p,p-DDT	0.010		0.00020	2	05/29/2019 17:40
Dieldrin	0.0024		0.00020	2	05/29/2019 17:40
Endosulfan I	ND		0.00020	2	05/29/2019 17:40
Endosulfan II	ND		0.00020	2	05/29/2019 17:40
Endosulfan sulfate	ND		0.00020	2	05/29/2019 17:40
Endrin	ND		0.00020	2	05/29/2019 17:40
Endrin aldehyde	ND		0.00020	2	05/29/2019 17:40
Endrin ketone	ND		0.00020	2	05/29/2019 17:40
Heptachlor	ND		0.00020	2	05/29/2019 17:40
Heptachlor epoxide	ND		0.00020	2	05/29/2019 17:40
Hexachlorobenzene	ND		0.0020	2	05/29/2019 17:40
Hexachlorocyclopentadiene	ND		0.0040	2	05/29/2019 17:40
Methoxychlor	ND		0.00040	2	05/29/2019 17:40
Toxaphene	ND		0.010	2	05/29/2019 17:40
Aroclor1016	ND		0.010	2	05/29/2019 17:40
Aroclor1221	ND		0.010	2	05/29/2019 17:40
Aroclor1232	ND		0.010	2	05/29/2019 17:40
Aroclor1242	ND		0.010	2	05/29/2019 17:40
Aroclor1248	ND		0.010	2	05/29/2019 17:40
Aroclor1254	ND		0.010	2	05/29/2019 17:40
Aroclor1260	0.069		0.010	2	05/29/2019 17:40
PCBs, total	0.069		0.010	2	05/29/2019 17:40

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	97	20-145	05/29/2019 17:40

Analyst(s): LT



Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW5035

Date Prepared: 5/21/19

Analytical Method: SW8260B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-13 (2')	1905B42-005A	Soil	05/21/2019 10:35	GC18 05261906.D	178283

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.086	1	05/26/2019 15:16
tert-Amyl methyl ether (TAME)	ND	0.0043	1	05/26/2019 15:16
Benzene	0.0070	0.0043	1	05/26/2019 15:16
Bromobenzene	ND	0.0043	1	05/26/2019 15:16
Bromochloromethane	ND	0.0043	1	05/26/2019 15:16
Bromodichloromethane	ND	0.00086	1	05/26/2019 15:16
Bromoform	ND	0.0043	1	05/26/2019 15:16
Bromomethane	ND	0.0043	1	05/26/2019 15:16
2-Butanone (MEK)	ND	0.017	1	05/26/2019 15:16
t-Butyl alcohol (TBA)	ND	0.043	1	05/26/2019 15:16
n-Butyl benzene	ND	0.0043	1	05/26/2019 15:16
sec-Butyl benzene	ND	0.0043	1	05/26/2019 15:16
tert-Butyl benzene	ND	0.0043	1	05/26/2019 15:16
Carbon Disulfide	ND	0.0043	1	05/26/2019 15:16
Carbon Tetrachloride	ND	0.0043	1	05/26/2019 15:16
Chlorobenzene	ND	0.0043	1	05/26/2019 15:16
Chloroethane	ND	0.0043	1	05/26/2019 15:16
Chloroform	ND	0.0043	1	05/26/2019 15:16
Chloromethane	ND	0.0043	1	05/26/2019 15:16
2-Chlorotoluene	ND	0.0043	1	05/26/2019 15:16
4-Chlorotoluene	ND	0.0043	1	05/26/2019 15:16
Dibromochloromethane	ND	0.0043	1	05/26/2019 15:16
1,2-Dibromo-3-chloropropane	ND	0.00022	1	05/26/2019 15:16
1,2-Dibromoethane (EDB)	ND	0.000086	1	05/26/2019 15:16
Dibromomethane	ND	0.0043	1	05/26/2019 15:16
1,2-Dichlorobenzene	ND	0.0043	1	05/26/2019 15:16
1,3-Dichlorobenzene	ND	0.0043	1	05/26/2019 15:16
1,4-Dichlorobenzene	ND	0.0043	1	05/26/2019 15:16
Dichlorodifluoromethane	ND	0.0043	1	05/26/2019 15:16
1,1-Dichloroethane	ND	0.0043	1	05/26/2019 15:16
1,2-Dichloroethane (1,2-DCA)	ND	0.00022	1	05/26/2019 15:16
1,1-Dichloroethene	ND	0.00022	1	05/26/2019 15:16
cis-1,2-Dichloroethene	ND	0.0043	1	05/26/2019 15:16
trans-1,2-Dichloroethene	ND	0.0043	1	05/26/2019 15:16
1,2-Dichloropropane	ND	0.0043	1	05/26/2019 15:16
1,3-Dichloropropane	ND	0.0043	1	05/26/2019 15:16
2,2-Dichloropropane	ND	0.0043	1	05/26/2019 15:16

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Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW5035

Date Prepared: 5/21/19

Analytical Method: SW8260B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-13 (2')	1905B42-005A	Soil	05/21/2019 10:35	GC18 05261906.D	178283

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0043	1	05/26/2019 15:16
cis-1,3-Dichloropropene	ND	0.0043	1	05/26/2019 15:16
trans-1,3-Dichloropropene	ND	0.0043	1	05/26/2019 15:16
Diisopropyl ether (DIPE)	ND	0.0043	1	05/26/2019 15:16
Ethylbenzene	ND	0.0043	1	05/26/2019 15:16
Ethyl tert-butyl ether (ETBE)	ND	0.0043	1	05/26/2019 15:16
Freon 113	ND	0.0043	1	05/26/2019 15:16
Hexachlorobutadiene	ND	0.0043	1	05/26/2019 15:16
Hexachloroethane	ND	0.0043	1	05/26/2019 15:16
2-Hexanone	ND	0.0043	1	05/26/2019 15:16
Isopropylbenzene	ND	0.0043	1	05/26/2019 15:16
4-Isopropyl toluene	ND	0.0043	1	05/26/2019 15:16
Methyl-t-butyl ether (MTBE)	0.014	0.0043	1	05/26/2019 15:16
Methylene chloride	ND	0.0086	1	05/26/2019 15:16
4-Methyl-2-pentanone (MIBK)	ND	0.0043	1	05/26/2019 15:16
Naphthalene	ND	0.0043	1	05/26/2019 15:16
n-Propyl benzene	ND	0.0043	1	05/26/2019 15:16
Styrene	ND	0.0043	1	05/26/2019 15:16
1,1,1,2-Tetrachloroethane	ND	0.0043	1	05/26/2019 15:16
1,1,2,2-Tetrachloroethane	ND	0.00022	1	05/26/2019 15:16
Tetrachloroethene	ND	0.00086	1	05/26/2019 15:16
Toluene	ND	0.0043	1	05/26/2019 15:16
1,2,3-Trichlorobenzene	ND	0.0043	1	05/26/2019 15:16
1,2,4-Trichlorobenzene	ND	0.0043	1	05/26/2019 15:16
1,1,1-Trichloroethane	ND	0.0043	1	05/26/2019 15:16
1,1,2-Trichloroethane	ND	0.0043	1	05/26/2019 15:16
Trichloroethene	ND	0.0043	1	05/26/2019 15:16
Trichlorofluoromethane	ND	0.0043	1	05/26/2019 15:16
1,2,3-Trichloropropane	ND	0.000086	1	05/26/2019 15:16
1,2,4-Trimethylbenzene	0.018	0.0043	1	05/26/2019 15:16
1,3,5-Trimethylbenzene	0.0055	0.0043	1	05/26/2019 15:16
Vinyl Chloride	ND	0.00022	1	05/26/2019 15:16
m,p-Xylene	0.016	0.0043	1	05/26/2019 15:16
o-Xylene	0.0057	0.0043	1	05/26/2019 15:16
Xylenes, Total	0.022	0.0043	1	05/26/2019 15:16
1,3-Dichloropropene, Total	ND	NA	1	05/26/2019 15:16

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Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW5035

Date Prepared: 5/21/19

Analytical Method: SW8260B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-13 (2')	1905B42-005A	Soil	05/21/2019 10:35	GC18 05261906.D	178283

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	87	71-151		05/26/2019 15:16
Toluene-d8	102	90-150		05/26/2019 15:16
4-BFB	87	83-143		05/26/2019 15:16
Benzene-d6	97	71-118		05/26/2019 15:16
Ethylbenzene-d10	102	79-125		05/26/2019 15:16
1,2-DCB-d4	74	57-112		05/26/2019 15:16

Analyst(s): KF

Analytical Comments: a9



Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW5035

Date Prepared: 5/21/19

Analytical Method: SW8260B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-14 (2')	1905B42-008A	Soil	05/21/2019 13:25	GC18 05241917.D	178283

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.098	1	05/24/2019 17:04
tert-Amyl methyl ether (TAME)	ND	0.0049	1	05/24/2019 17:04
Benzene	0.0078	0.0049	1	05/24/2019 17:04
Bromobenzene	ND	0.0049	1	05/24/2019 17:04
Bromochloromethane	ND	0.0049	1	05/24/2019 17:04
Bromodichloromethane	ND	0.00098	1	05/24/2019 17:04
Bromoform	ND	0.0049	1	05/24/2019 17:04
Bromomethane	ND	0.0049	1	05/24/2019 17:04
2-Butanone (MEK)	ND	0.020	1	05/24/2019 17:04
t-Butyl alcohol (TBA)	ND	0.049	1	05/24/2019 17:04
n-Butyl benzene	ND	0.0049	1	05/24/2019 17:04
sec-Butyl benzene	ND	0.0049	1	05/24/2019 17:04
tert-Butyl benzene	ND	0.0049	1	05/24/2019 17:04
Carbon Disulfide	ND	0.0049	1	05/24/2019 17:04
Carbon Tetrachloride	ND	0.0049	1	05/24/2019 17:04
Chlorobenzene	ND	0.0049	1	05/24/2019 17:04
Chloroethane	ND	0.0049	1	05/24/2019 17:04
Chloroform	ND	0.0049	1	05/24/2019 17:04
Chloromethane	ND	0.0049	1	05/24/2019 17:04
2-Chlorotoluene	ND	0.0049	1	05/24/2019 17:04
4-Chlorotoluene	ND	0.0049	1	05/24/2019 17:04
Dibromochloromethane	ND	0.0049	1	05/24/2019 17:04
1,2-Dibromo-3-chloropropane	ND	0.00024	1	05/24/2019 17:04
1,2-Dibromoethane (EDB)	ND	0.000098	1	05/24/2019 17:04
Dibromomethane	ND	0.0049	1	05/24/2019 17:04
1,2-Dichlorobenzene	ND	0.0049	1	05/24/2019 17:04
1,3-Dichlorobenzene	ND	0.0049	1	05/24/2019 17:04
1,4-Dichlorobenzene	ND	0.0049	1	05/24/2019 17:04
Dichlorodifluoromethane	ND	0.0049	1	05/24/2019 17:04
1,1-Dichloroethane	ND	0.0049	1	05/24/2019 17:04
1,2-Dichloroethane (1,2-DCA)	ND	0.00024	1	05/24/2019 17:04
1,1-Dichloroethene	ND	0.00024	1	05/24/2019 17:04
cis-1,2-Dichloroethene	ND	0.0049	1	05/24/2019 17:04
trans-1,2-Dichloroethene	ND	0.0049	1	05/24/2019 17:04
1,2-Dichloropropane	ND	0.0049	1	05/24/2019 17:04
1,3-Dichloropropane	ND	0.0049	1	05/24/2019 17:04
2,2-Dichloropropane	ND	0.0049	1	05/24/2019 17:04

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Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW5035

Date Prepared: 5/21/19

Analytical Method: SW8260B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-14 (2')	1905B42-008A	Soil	05/21/2019 13:25	GC18 05241917.D	178283

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0049	1	05/24/2019 17:04
cis-1,3-Dichloropropene	ND	0.0049	1	05/24/2019 17:04
trans-1,3-Dichloropropene	ND	0.0049	1	05/24/2019 17:04
Diisopropyl ether (DIPE)	ND	0.0049	1	05/24/2019 17:04
Ethylbenzene	ND	0.0049	1	05/24/2019 17:04
Ethyl tert-butyl ether (ETBE)	ND	0.0049	1	05/24/2019 17:04
Freon 113	ND	0.0049	1	05/24/2019 17:04
Hexachlorobutadiene	ND	0.0049	1	05/24/2019 17:04
Hexachloroethane	ND	0.0049	1	05/24/2019 17:04
2-Hexanone	ND	0.0049	1	05/24/2019 17:04
Isopropylbenzene	ND	0.0049	1	05/24/2019 17:04
4-Isopropyl toluene	ND	0.0049	1	05/24/2019 17:04
Methyl-t-butyl ether (MTBE)	ND	0.0049	1	05/24/2019 17:04
Methylene chloride	ND	0.0098	1	05/24/2019 17:04
4-Methyl-2-pentanone (MIBK)	ND	0.0049	1	05/24/2019 17:04
Naphthalene	ND	0.0049	1	05/24/2019 17:04
n-Propyl benzene	ND	0.0049	1	05/24/2019 17:04
Styrene	ND	0.0049	1	05/24/2019 17:04
1,1,1,2-Tetrachloroethane	ND	0.0049	1	05/24/2019 17:04
1,1,2,2-Tetrachloroethane	ND	0.00024	1	05/24/2019 17:04
Tetrachloroethene	ND	0.00098	1	05/24/2019 17:04
Toluene	ND	0.0049	1	05/24/2019 17:04
1,2,3-Trichlorobenzene	ND	0.0049	1	05/24/2019 17:04
1,2,4-Trichlorobenzene	ND	0.0049	1	05/24/2019 17:04
1,1,1-Trichloroethane	ND	0.0049	1	05/24/2019 17:04
1,1,2-Trichloroethane	ND	0.0049	1	05/24/2019 17:04
Trichloroethene	ND	0.0049	1	05/24/2019 17:04
Trichlorofluoromethane	ND	0.0049	1	05/24/2019 17:04
1,2,3-Trichloropropane	ND	0.000098	1	05/24/2019 17:04
1,2,4-Trimethylbenzene	ND	0.0049	1	05/24/2019 17:04
1,3,5-Trimethylbenzene	ND	0.0049	1	05/24/2019 17:04
Vinyl Chloride	ND	0.00024	1	05/24/2019 17:04
m,p-Xylene	ND	0.0049	1	05/24/2019 17:04
o-Xylene	ND	0.0049	1	05/24/2019 17:04
Xylenes, Total	ND	0.0049	1	05/24/2019 17:04
1,3-Dichloropropene, Total	ND	NA	1	05/24/2019 17:04

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Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW5035

Date Prepared: 5/21/19

Analytical Method: SW8260B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-14 (2')	1905B42-008A	Soil	05/21/2019 13:25	GC18 05241917.D	178283

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	89	71-151		05/24/2019 17:04
Toluene-d8	104	90-150		05/24/2019 17:04
4-BFB	87	83-143		05/24/2019 17:04
Benzene-d6	95	71-118		05/24/2019 17:04
Ethylbenzene-d10	99	79-125		05/24/2019 17:04
1,2-DCB-d4	75	57-112		05/24/2019 17:04

Analyst(s): TK

Analytical Comments: a9



Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW5035

Date Prepared: 5/21/19

Analytical Method: SW8260B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-12 (2')	1905B42-010A	Soil	05/21/2019 15:00	GC18 05241918.D	178283

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.093	1	05/24/2019 17:44
tert-Amyl methyl ether (TAME)	ND	0.0046	1	05/24/2019 17:44
Benzene	ND	0.0046	1	05/24/2019 17:44
Bromobenzene	ND	0.0046	1	05/24/2019 17:44
Bromochloromethane	ND	0.0046	1	05/24/2019 17:44
Bromodichloromethane	ND	0.00093	1	05/24/2019 17:44
Bromoform	ND	0.0046	1	05/24/2019 17:44
Bromomethane	ND	0.0046	1	05/24/2019 17:44
2-Butanone (MEK)	ND	0.019	1	05/24/2019 17:44
t-Butyl alcohol (TBA)	ND	0.046	1	05/24/2019 17:44
n-Butyl benzene	ND	0.0046	1	05/24/2019 17:44
sec-Butyl benzene	ND	0.0046	1	05/24/2019 17:44
tert-Butyl benzene	ND	0.0046	1	05/24/2019 17:44
Carbon Disulfide	ND	0.0046	1	05/24/2019 17:44
Carbon Tetrachloride	ND	0.0046	1	05/24/2019 17:44
Chlorobenzene	ND	0.0046	1	05/24/2019 17:44
Chloroethane	ND	0.0046	1	05/24/2019 17:44
Chloroform	ND	0.0046	1	05/24/2019 17:44
Chloromethane	ND	0.0046	1	05/24/2019 17:44
2-Chlorotoluene	ND	0.0046	1	05/24/2019 17:44
4-Chlorotoluene	ND	0.0046	1	05/24/2019 17:44
Dibromochloromethane	ND	0.0046	1	05/24/2019 17:44
1,2-Dibromo-3-chloropropane	ND	0.00023	1	05/24/2019 17:44
1,2-Dibromoethane (EDB)	ND	0.000093	1	05/24/2019 17:44
Dibromomethane	ND	0.0046	1	05/24/2019 17:44
1,2-Dichlorobenzene	ND	0.0046	1	05/24/2019 17:44
1,3-Dichlorobenzene	ND	0.0046	1	05/24/2019 17:44
1,4-Dichlorobenzene	ND	0.0046	1	05/24/2019 17:44
Dichlorodifluoromethane	ND	0.0046	1	05/24/2019 17:44
1,1-Dichloroethane	ND	0.0046	1	05/24/2019 17:44
1,2-Dichloroethane (1,2-DCA)	ND	0.00023	1	05/24/2019 17:44
1,1-Dichloroethene	ND	0.00023	1	05/24/2019 17:44
cis-1,2-Dichloroethene	ND	0.0046	1	05/24/2019 17:44
trans-1,2-Dichloroethene	ND	0.0046	1	05/24/2019 17:44
1,2-Dichloropropane	ND	0.0046	1	05/24/2019 17:44
1,3-Dichloropropane	ND	0.0046	1	05/24/2019 17:44
2,2-Dichloropropane	ND	0.0046	1	05/24/2019 17:44

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Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW5035

Date Prepared: 5/21/19

Analytical Method: SW8260B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-12 (2')	1905B42-010A	Soil	05/21/2019 15:00	GC18 05241918.D	178283

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0046	1	05/24/2019 17:44
cis-1,3-Dichloropropene	ND	0.0046	1	05/24/2019 17:44
trans-1,3-Dichloropropene	ND	0.0046	1	05/24/2019 17:44
Diisopropyl ether (DIPE)	ND	0.0046	1	05/24/2019 17:44
Ethylbenzene	ND	0.0046	1	05/24/2019 17:44
Ethyl tert-butyl ether (ETBE)	ND	0.0046	1	05/24/2019 17:44
Freon 113	ND	0.0046	1	05/24/2019 17:44
Hexachlorobutadiene	ND	0.0046	1	05/24/2019 17:44
Hexachloroethane	ND	0.0046	1	05/24/2019 17:44
2-Hexanone	ND	0.0046	1	05/24/2019 17:44
Isopropylbenzene	ND	0.0046	1	05/24/2019 17:44
4-Isopropyl toluene	ND	0.0046	1	05/24/2019 17:44
Methyl-t-butyl ether (MTBE)	ND	0.0046	1	05/24/2019 17:44
Methylene chloride	ND	0.0093	1	05/24/2019 17:44
4-Methyl-2-pentanone (MIBK)	ND	0.0046	1	05/24/2019 17:44
Naphthalene	ND	0.0046	1	05/24/2019 17:44
n-Propyl benzene	ND	0.0046	1	05/24/2019 17:44
Styrene	ND	0.0046	1	05/24/2019 17:44
1,1,1,2-Tetrachloroethane	ND	0.0046	1	05/24/2019 17:44
1,1,2,2-Tetrachloroethane	ND	0.00023	1	05/24/2019 17:44
Tetrachloroethene	ND	0.00093	1	05/24/2019 17:44
Toluene	ND	0.0046	1	05/24/2019 17:44
1,2,3-Trichlorobenzene	ND	0.0046	1	05/24/2019 17:44
1,2,4-Trichlorobenzene	ND	0.0046	1	05/24/2019 17:44
1,1,1-Trichloroethane	ND	0.0046	1	05/24/2019 17:44
1,1,2-Trichloroethane	ND	0.0046	1	05/24/2019 17:44
Trichloroethene	ND	0.0046	1	05/24/2019 17:44
Trichlorofluoromethane	ND	0.0046	1	05/24/2019 17:44
1,2,3-Trichloropropane	ND	0.000093	1	05/24/2019 17:44
1,2,4-Trimethylbenzene	ND	0.0046	1	05/24/2019 17:44
1,3,5-Trimethylbenzene	ND	0.0046	1	05/24/2019 17:44
Vinyl Chloride	ND	0.00023	1	05/24/2019 17:44
m,p-Xylene	ND	0.0046	1	05/24/2019 17:44
o-Xylene	ND	0.0046	1	05/24/2019 17:44
Xylenes, Total	ND	0.0046	1	05/24/2019 17:44
1,3-Dichloropropene, Total	ND	NA	1	05/24/2019 17:44

(Cont.)



Analytical Report

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Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-12 (2')	1905B42-010A	Soil	05/21/2019 15:00	GC18 05241918.D	178283

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	93	71-151		05/24/2019 17:44
Toluene-d8	102	90-150		05/24/2019 17:44
4-BFB	86	83-143		05/24/2019 17:44
Benzene-d6	93	71-118		05/24/2019 17:44
Ethylbenzene-d10	97	79-125		05/24/2019 17:44
1,2-DCB-d4	75	57-112		05/24/2019 17:44

Analyst(s): TK

Analytical Comments: a9



Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW5030B

Date Prepared: 5/26/19-5/29/19

Analytical Method: SW8260B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-13	1905B42-007A	Water	05/21/2019 12:00	GC16 05261912.D	178524

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	05/26/2019 19:12
tert-Amyl methyl ether (TAME)	ND	0.50	1	05/26/2019 19:12
Benzene	0.74	0.20	1	05/26/2019 19:12
Bromobenzene	ND	0.50	1	05/26/2019 19:12
Bromochloromethane	ND	0.50	1	05/26/2019 19:12
Bromodichloromethane	ND	0.050	1	05/26/2019 19:12
Bromoform	ND	0.50	1	05/26/2019 19:12
Bromomethane	ND	0.50	1	05/26/2019 19:12
2-Butanone (MEK)	ND	5.0	1	05/26/2019 19:12
t-Butyl alcohol (TBA)	36	5.0	1	05/26/2019 19:12
n-Butyl benzene	ND	0.50	1	05/26/2019 19:12
sec-Butyl benzene	ND	0.50	1	05/26/2019 19:12
tert-Butyl benzene	ND	0.50	1	05/26/2019 19:12
Carbon Disulfide	ND	0.50	1	05/26/2019 19:12
Carbon Tetrachloride	ND	0.050	1	05/26/2019 19:12
Chlorobenzene	ND	0.50	1	05/26/2019 19:12
Chloroethane	ND	0.50	1	05/26/2019 19:12
Chloroform	ND	0.10	1	05/26/2019 19:12
Chloromethane	ND	0.50	1	05/26/2019 19:12
2-Chlorotoluene	ND	0.50	1	05/26/2019 19:12
4-Chlorotoluene	ND	0.50	1	05/26/2019 19:12
Dibromochloromethane	ND	0.15	1	05/26/2019 19:12
1,2-Dibromo-3-chloropropane	ND	0.0050	1	05/26/2019 19:12
1,2-Dibromoethane (EDB)	ND	0.0050	1	05/26/2019 19:12
Dibromomethane	ND	0.50	1	05/26/2019 19:12
1,2-Dichlorobenzene	ND	0.50	1	05/26/2019 19:12
1,3-Dichlorobenzene	ND	0.50	1	05/26/2019 19:12
1,4-Dichlorobenzene	ND	0.50	1	05/26/2019 19:12
Dichlorodifluoromethane	ND	0.50	1	05/26/2019 19:12
1,1-Dichloroethane	ND	0.50	1	05/26/2019 19:12
1,2-Dichloroethane (1,2-DCA)	ND	0.010	1	05/26/2019 19:12
1,1-Dichloroethene	ND	0.010	1	05/26/2019 19:12
cis-1,2-Dichloroethene	ND	0.50	1	05/26/2019 19:12
trans-1,2-Dichloroethene	ND	0.50	1	05/26/2019 19:12
1,2-Dichloropropane	ND	0.20	1	05/26/2019 19:12
1,3-Dichloropropane	ND	0.50	1	05/26/2019 19:12
2,2-Dichloropropane	ND	0.50	1	05/26/2019 19:12

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Analytical Report

Client: Farallon Consulting

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Extraction Method: SW5030B

Date Prepared: 5/26/19-5/29/19

Analytical Method: SW8260B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-13	1905B42-007A	Water	05/21/2019 12:00	GC16 05261912.D	178524

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	05/26/2019 19:12
cis-1,3-Dichloropropene	ND	0.50	1	05/26/2019 19:12
trans-1,3-Dichloropropene	ND	0.50	1	05/26/2019 19:12
Diisopropyl ether (DIPE)	ND	0.50	1	05/26/2019 19:12
Ethylbenzene	ND	0.50	1	05/26/2019 19:12
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	05/26/2019 19:12
Freon 113	ND	0.50	1	05/26/2019 19:12
Hexachlorobutadiene	ND	0.10	1	05/26/2019 19:12
Hexachloroethane	ND	0.20	1	05/26/2019 19:12
2-Hexanone	ND	0.50	1	05/26/2019 19:12
Isopropylbenzene	ND	0.50	1	05/26/2019 19:12
4-Isopropyl toluene	ND	0.50	1	05/26/2019 19:12
Methyl-t-butyl ether (MTBE)	8.2	0.50	1	05/26/2019 19:12
Methylene chloride	ND	2.0	1	05/26/2019 19:12
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	05/26/2019 19:12
Naphthalene	1.7	0.10	1	05/26/2019 19:12
n-Propyl benzene	0.55	0.50	1	05/26/2019 19:12
Styrene	ND	2.0	1	05/26/2019 19:12
1,1,1,2-Tetrachloroethane	ND	0.50	1	05/26/2019 19:12
1,1,2,2-Tetrachloroethane	ND	0.020	1	05/26/2019 19:12
Tetrachloroethene	ND	0.20	1	05/26/2019 19:12
Toluene	ND	0.50	1	05/26/2019 19:12
1,2,3-Trichlorobenzene	ND	0.50	1	05/26/2019 19:12
1,2,4-Trichlorobenzene	ND	0.50	1	05/26/2019 19:12
1,1,1-Trichloroethane	ND	0.50	1	05/26/2019 19:12
1,1,2-Trichloroethane	ND	0.20	1	05/26/2019 19:12
Trichloroethene	ND	0.20	1	05/26/2019 19:12
Trichlorofluoromethane	ND	0.50	1	05/26/2019 19:12
1,2,3-Trichloropropane	ND	0.0050	1	05/26/2019 19:12
1,2,4-Trimethylbenzene	1.3	0.50	1	05/26/2019 19:12
1,3,5-Trimethylbenzene	0.50	0.50	1	05/26/2019 19:12
Vinyl Chloride	0.013	0.0050	1	05/26/2019 19:12
m,p-Xylene	1.8	0.50	1	05/26/2019 19:12
o-Xylene	0.54	0.50	1	05/26/2019 19:12
Xylenes, Total	2.3	0.50	1	05/26/2019 19:12
1,3-Dichloropropene, Total	ND	NA	1	05/26/2019 19:12

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Analytical Method: SW8260B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-13	1905B42-007A	Water	05/21/2019 12:00	GC16 05261912.D	178524

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	88	78-146		05/26/2019 19:12
Toluene-d8	90	85-138		05/26/2019 19:12
4-BFB	91	76-137		05/26/2019 19:12

Analyst(s): AK



Analytical Report

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Analytical Method: SW8260B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-14	1905B42-009A	Water	05/21/2019 14:00	GC16 05261913.D	178524
Analytes	Result	RL	DF	Date Analyzed	
Acetone	ND	100	10	05/26/2019 19:51	
tert-Amyl methyl ether (TAME)	ND	5.0	10	05/26/2019 19:51	
Benzene	ND	2.0	10	05/26/2019 19:51	
Bromobenzene	ND	5.0	10	05/26/2019 19:51	
Bromochloromethane	ND	5.0	10	05/26/2019 19:51	
Bromodichloromethane	ND	0.50	10	05/26/2019 19:51	
Bromoform	ND	5.0	10	05/26/2019 19:51	
Bromomethane	ND	5.0	10	05/26/2019 19:51	
2-Butanone (MEK)	ND	50	10	05/26/2019 19:51	
t-Butyl alcohol (TBA)	ND	50	10	05/26/2019 19:51	
n-Butyl benzene	ND	5.0	10	05/26/2019 19:51	
sec-Butyl benzene	ND	5.0	10	05/26/2019 19:51	
tert-Butyl benzene	ND	5.0	10	05/26/2019 19:51	
Carbon Disulfide	ND	5.0	10	05/26/2019 19:51	
Carbon Tetrachloride	ND	0.50	10	05/26/2019 19:51	
Chlorobenzene	ND	5.0	10	05/26/2019 19:51	
Chloroethane	ND	5.0	10	05/26/2019 19:51	
Chloroform	ND	1.0	10	05/26/2019 19:51	
Chloromethane	ND	5.0	10	05/26/2019 19:51	
2-Chlorotoluene	ND	5.0	10	05/26/2019 19:51	
4-Chlorotoluene	ND	5.0	10	05/26/2019 19:51	
Dibromochloromethane	ND	1.5	10	05/26/2019 19:51	
1,2-Dibromo-3-chloropropane	ND	0.050	10	05/26/2019 19:51	
1,2-Dibromoethane (EDB)	ND	0.050	10	05/26/2019 19:51	
Dibromomethane	ND	5.0	10	05/26/2019 19:51	
1,2-Dichlorobenzene	ND	5.0	10	05/26/2019 19:51	
1,3-Dichlorobenzene	ND	5.0	10	05/26/2019 19:51	
1,4-Dichlorobenzene	ND	5.0	10	05/26/2019 19:51	
Dichlorodifluoromethane	ND	5.0	10	05/26/2019 19:51	
1,1-Dichloroethane	ND	5.0	10	05/26/2019 19:51	
1,2-Dichloroethane (1,2-DCA)	ND	0.10	10	05/26/2019 19:51	
1,1-Dichloroethene	0.25	0.10	10	05/26/2019 19:51	
cis-1,2-Dichloroethene	99	5.0	10	05/26/2019 19:51	
trans-1,2-Dichloroethene	ND	5.0	10	05/26/2019 19:51	
1,2-Dichloropropane	ND	2.0	10	05/26/2019 19:51	
1,3-Dichloropropane	ND	5.0	10	05/26/2019 19:51	
2,2-Dichloropropane	ND	5.0	10	05/26/2019 19:51	

(Cont.)



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Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-14	1905B42-009A	Water	05/21/2019 14:00	GC16 05261913.D	178524
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
1,1-Dichloropropene	ND		5.0	10	05/26/2019 19:51
cis-1,3-Dichloropropene	ND		5.0	10	05/26/2019 19:51
trans-1,3-Dichloropropene	ND		5.0	10	05/26/2019 19:51
Diisopropyl ether (DIPE)	ND		5.0	10	05/26/2019 19:51
Ethylbenzene	ND		5.0	10	05/26/2019 19:51
Ethyl tert-butyl ether (ETBE)	ND		5.0	10	05/26/2019 19:51
Freon 113	ND		5.0	10	05/26/2019 19:51
Hexachlorobutadiene	ND		1.0	10	05/26/2019 19:51
Hexachloroethane	ND		2.0	10	05/26/2019 19:51
2-Hexanone	ND		5.0	10	05/26/2019 19:51
Isopropylbenzene	ND		5.0	10	05/26/2019 19:51
4-Isopropyl toluene	ND		5.0	10	05/26/2019 19:51
Methyl-t-butyl ether (MTBE)	15		5.0	10	05/26/2019 19:51
Methylene chloride	ND		20	10	05/26/2019 19:51
4-Methyl-2-pentanone (MIBK)	ND		5.0	10	05/26/2019 19:51
Naphthalene	ND		1.0	10	05/26/2019 19:51
n-Propyl benzene	ND		5.0	10	05/26/2019 19:51
Styrene	ND		20	10	05/26/2019 19:51
1,1,1,2-Tetrachloroethane	ND		5.0	10	05/26/2019 19:51
1,1,2,2-Tetrachloroethane	ND		0.20	10	05/26/2019 19:51
Tetrachloroethene	ND		2.0	10	05/26/2019 19:51
Toluene	ND		5.0	10	05/26/2019 19:51
1,2,3-Trichlorobenzene	ND		5.0	10	05/26/2019 19:51
1,2,4-Trichlorobenzene	ND		5.0	10	05/26/2019 19:51
1,1,1-Trichloroethane	ND		5.0	10	05/26/2019 19:51
1,1,2-Trichloroethane	ND		2.0	10	05/26/2019 19:51
Trichloroethene	ND		2.0	10	05/26/2019 19:51
Trichlorofluoromethane	ND		5.0	10	05/26/2019 19:51
1,2,3-Trichloropropane	ND		0.050	10	05/26/2019 19:51
1,2,4-Trimethylbenzene	ND		5.0	10	05/26/2019 19:51
1,3,5-Trimethylbenzene	ND		5.0	10	05/26/2019 19:51
Vinyl Chloride	80		0.050	10	05/26/2019 19:51
m,p-Xylene	ND		5.0	10	05/26/2019 19:51
o-Xylene	ND		5.0	10	05/26/2019 19:51
Xylenes, Total	ND		5.0	10	05/26/2019 19:51
1,3-Dichloropropene, Total	ND		NA	10	05/26/2019 19:51

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Analytical Report

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Analytical Method: SW8260B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-14	1905B42-009A	Water	05/21/2019 14:00	GC16 05261913.D	178524

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	84	78-146		05/26/2019 19:51
Toluene-d8	90	85-138		05/26/2019 19:51
4-BFB	93	76-137		05/26/2019 19:51

Analyst(s): AK



Analytical Report

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Extraction Method: SW5030B

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Analytical Method: SW8260B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-12	1905B42-012A	Water	05/21/2019 15:50	GC38 05281929.D	178524

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	50	5	05/29/2019 01:02
tert-Amyl methyl ether (TAME)	ND	2.5	5	05/29/2019 01:02
Benzene	ND	1.0	5	05/29/2019 01:02
Bromobenzene	ND	2.5	5	05/29/2019 01:02
Bromochloromethane	ND	2.5	5	05/29/2019 01:02
Bromodichloromethane	ND	0.25	5	05/29/2019 01:02
Bromoform	ND	2.5	5	05/29/2019 01:02
Bromomethane	ND	2.5	5	05/29/2019 01:02
2-Butanone (MEK)	ND	25	5	05/29/2019 01:02
t-Butyl alcohol (TBA)	ND	25	5	05/29/2019 01:02
n-Butyl benzene	4.9	2.5	5	05/29/2019 01:02
sec-Butyl benzene	6.0	2.5	5	05/29/2019 01:02
tert-Butyl benzene	ND	2.5	5	05/29/2019 01:02
Carbon Disulfide	ND	2.5	5	05/29/2019 01:02
Carbon Tetrachloride	ND	0.25	5	05/29/2019 01:02
Chlorobenzene	ND	2.5	5	05/29/2019 01:02
Chloroethane	ND	2.5	5	05/29/2019 01:02
Chloroform	ND	0.50	5	05/29/2019 01:02
Chloromethane	ND	2.5	5	05/29/2019 01:02
2-Chlorotoluene	ND	2.5	5	05/29/2019 01:02
4-Chlorotoluene	ND	2.5	5	05/29/2019 01:02
Dibromochloromethane	ND	0.75	5	05/29/2019 01:02
1,2-Dibromo-3-chloropropane	ND	0.025	5	05/29/2019 01:02
1,2-Dibromoethane (EDB)	ND	0.025	5	05/29/2019 01:02
Dibromomethane	ND	2.5	5	05/29/2019 01:02
1,2-Dichlorobenzene	ND	2.5	5	05/29/2019 01:02
1,3-Dichlorobenzene	ND	2.5	5	05/29/2019 01:02
1,4-Dichlorobenzene	ND	2.5	5	05/29/2019 01:02
Dichlorodifluoromethane	ND	2.5	5	05/29/2019 01:02
1,1-Dichloroethane	ND	2.5	5	05/29/2019 01:02
1,2-Dichloroethane (1,2-DCA)	ND	0.050	5	05/29/2019 01:02
1,1-Dichloroethene	0.18	0.050	5	05/29/2019 01:02
cis-1,2-Dichloroethene	50	2.5	5	05/29/2019 01:02
trans-1,2-Dichloroethene	ND	2.5	5	05/29/2019 01:02
1,2-Dichloropropane	ND	1.0	5	05/29/2019 01:02
1,3-Dichloropropane	ND	2.5	5	05/29/2019 01:02
2,2-Dichloropropane	ND	2.5	5	05/29/2019 01:02

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Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW5030B

Date Prepared: 5/26/19-5/29/19

Analytical Method: SW8260B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-12	1905B42-012A	Water	05/21/2019 15:50	GC38 05281929.D	178524

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	2.5	5	05/29/2019 01:02
cis-1,3-Dichloropropene	ND	2.5	5	05/29/2019 01:02
trans-1,3-Dichloropropene	ND	2.5	5	05/29/2019 01:02
Diisopropyl ether (DIPE)	ND	2.5	5	05/29/2019 01:02
Ethylbenzene	ND	2.5	5	05/29/2019 01:02
Ethyl tert-butyl ether (ETBE)	ND	2.5	5	05/29/2019 01:02
Freon 113	ND	2.5	5	05/29/2019 01:02
Hexachlorobutadiene	ND	0.50	5	05/29/2019 01:02
Hexachloroethane	ND	1.0	5	05/29/2019 01:02
2-Hexanone	ND	2.5	5	05/29/2019 01:02
Isopropylbenzene	4.1	2.5	5	05/29/2019 01:02
4-Isopropyl toluene	ND	2.5	5	05/29/2019 01:02
Methyl-t-butyl ether (MTBE)	27	2.5	5	05/29/2019 01:02
Methylene chloride	ND	10	5	05/29/2019 01:02
4-Methyl-2-pentanone (MIBK)	ND	2.5	5	05/29/2019 01:02
Naphthalene	ND	0.50	5	05/29/2019 01:02
n-Propyl benzene	4.8	2.5	5	05/29/2019 01:02
Styrene	ND	10	5	05/29/2019 01:02
1,1,1,2-Tetrachloroethane	ND	2.5	5	05/29/2019 01:02
1,1,2,2-Tetrachloroethane	ND	0.10	5	05/29/2019 01:02
Tetrachloroethene	ND	1.0	5	05/29/2019 01:02
Toluene	18	2.5	5	05/29/2019 01:02
1,2,3-Trichlorobenzene	ND	2.5	5	05/29/2019 01:02
1,2,4-Trichlorobenzene	ND	2.5	5	05/29/2019 01:02
1,1,1-Trichloroethane	ND	2.5	5	05/29/2019 01:02
1,1,2-Trichloroethane	ND	1.0	5	05/29/2019 01:02
Trichloroethene	ND	1.0	5	05/29/2019 01:02
Trichlorofluoromethane	ND	2.5	5	05/29/2019 01:02
1,2,3-Trichloropropane	ND	0.025	5	05/29/2019 01:02
1,2,4-Trimethylbenzene	12	2.5	5	05/29/2019 01:02
1,3,5-Trimethylbenzene	ND	2.5	5	05/29/2019 01:02
Vinyl Chloride	52	0.025	5	05/29/2019 01:02
m,p-Xylene	ND	2.5	5	05/29/2019 01:02
o-Xylene	ND	2.5	5	05/29/2019 01:02
Xylenes, Total	ND	2.5	5	05/29/2019 01:02
1,3-Dichloropropene, Total	ND	NA	5	05/29/2019 01:02

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Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW5030B

Date Prepared: 5/26/19-5/29/19

Analytical Method: SW8260B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-12	1905B42-012A	Water	05/21/2019 15:50	GC38 05281929.D	178524

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	99	78-146		05/29/2019 01:02
Toluene-d8	92	85-138		05/29/2019 01:02
4-BFB	98	76-137		05/29/2019 01:02

Analyst(s): AK



Analytical Report

Client: Farallon Consulting
Date Received: 5/21/19 19:00
Date Prepared: 5/21/19
Project: 2250-001; 1055 Commercial Ct; San Jose, CA

WorkOrder: 1905B42
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
F-13 (2')	1905B42-005A	Soil	05/21/2019 10:35		GC17 05241913.D	178196
Analytes	Result	Qualifiers	RL	DF	Date Analyzed	
Acenaphthene	ND		0.0013	1	05/24/2019 14:41	
Acenaphthylene	0.0055		0.0013	1	05/24/2019 14:41	
Acetochlor	ND		0.25	1	05/24/2019 14:41	
Anthracene	0.0049		0.0013	1	05/24/2019 14:41	
Benzidine	ND		1.2	1	05/24/2019 14:41	
Benzo (a) anthracene	0.015		0.0050	1	05/24/2019 14:41	
Benzo (a) pyrene	0.016		0.0025	1	05/24/2019 14:41	
Benzo (b) fluoranthene	0.011		0.0013	1	05/24/2019 14:41	
Benzo (g,h,i) perylene	0.021		0.0025	1	05/24/2019 14:41	
Benzo (k) fluoranthene	0.0061		0.0013	1	05/24/2019 14:41	
Benzyl Alcohol	ND		1.2	1	05/24/2019 14:41	
1,1-Biphenyl	0.027		0.013	1	05/24/2019 14:41	
Bis (2-chloroethoxy) Methane	ND		0.25	1	05/24/2019 14:41	
Bis (2-chloroethyl) Ether	ND		0.0025	1	05/24/2019 14:41	
Bis (2-chloroisopropyl) Ether	ND		0.0025	1	05/24/2019 14:41	
Bis (2-ethylhexyl) Adipate	ND		0.50	1	05/24/2019 14:41	
Bis (2-ethylhexyl) Phthalate	0.71		0.0050	1	05/24/2019 14:41	
4-Bromophenyl Phenyl Ether	ND		0.25	1	05/24/2019 14:41	
Butylbenzyl Phthalate	ND		0.025	1	05/24/2019 14:41	
4-Chloroaniline	0.0033		0.0025	1	05/24/2019 14:41	
4-Chloro-3-methylphenol	ND		0.25	1	05/24/2019 14:41	
2-Chloronaphthalene	ND		0.25	1	05/24/2019 14:41	
2-Chlorophenol	ND		0.0050	1	05/24/2019 14:41	
4-Chlorophenyl Phenyl Ether	ND		0.25	1	05/24/2019 14:41	
Chrysene	0.018		0.0025	1	05/24/2019 14:41	
Dibenzo (a,h) anthracene	ND		0.0025	1	05/24/2019 14:41	
Dibenzofuran	ND		0.25	1	05/24/2019 14:41	
Di-n-butyl Phthalate	0.016	B	0.0025	1	05/24/2019 14:41	
1,2-Dichlorobenzene	ND		0.25	1	05/24/2019 14:41	
1,3-Dichlorobenzene	ND		0.25	1	05/24/2019 14:41	
1,4-Dichlorobenzene	ND		0.25	1	05/24/2019 14:41	
3,3-Dichlorobenzidine	ND		0.0025	1	05/24/2019 14:41	
2,4-Dichlorophenol	ND		0.013	1	05/24/2019 14:41	
Diethyl Phthalate	ND		0.0050	1	05/24/2019 14:41	
2,4-Dimethylphenol	ND		0.25	1	05/24/2019 14:41	
Dimethyl Phthalate	0.0099		0.0025	1	05/24/2019 14:41	
4,6-Dinitro-2-methylphenol	ND		1.2	1	05/24/2019 14:41	

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Analytical Report

Client: Farallon Consulting
Date Received: 5/21/19 19:00
Date Prepared: 5/21/19
Project: 2250-001; 1055 Commercial Ct; San Jose, CA

WorkOrder: 1905B42
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
F-13 (2')	1905B42-005A	Soil	05/21/2019 10:35		GC17 05241913.D	178196
Analytes	Result	Qualifiers	RL	DF	Date Analyzed	
2,4-Dinitrophenol	ND		0.13	1	05/24/2019 14:41	
2,4-Dinitrotoluene	ND		0.0063	1	05/24/2019 14:41	
2,6-Dinitrotoluene	ND		0.0025	1	05/24/2019 14:41	
Di-n-octyl Phthalate	ND		0.0050	1	05/24/2019 14:41	
1,2-Diphenylhydrazine	ND		0.25	1	05/24/2019 14:41	
Fluoranthene	0.028		0.0013	1	05/24/2019 14:41	
Fluorene	0.0073		0.0025	1	05/24/2019 14:41	
Hexachlorobenzene	ND		0.0013	1	05/24/2019 14:41	
Hexachlorobutadiene	ND		0.0025	1	05/24/2019 14:41	
Hexachlorocyclopentadiene	ND		2.0	1	05/24/2019 14:41	
Hexachloroethane	ND		0.0025	1	05/24/2019 14:41	
Indeno (1,2,3-cd) pyrene	0.012		0.0025	1	05/24/2019 14:41	
Isophorone	ND		0.25	1	05/24/2019 14:41	
2-Methylnaphthalene	0.15		0.0025	1	05/24/2019 14:41	
2-Methylphenol (o-Cresol)	ND		0.50	1	05/24/2019 14:41	
3 & 4-Methylphenol (m,p-Cresol)	ND		0.25	1	05/24/2019 14:41	
Naphthalene	0.081		0.0013	1	05/24/2019 14:41	
2-Nitroaniline	ND		1.2	1	05/24/2019 14:41	
3-Nitroaniline	ND		1.2	1	05/24/2019 14:41	
4-Nitroaniline	ND		1.2	1	05/24/2019 14:41	
Nitrobenzene	ND		0.25	1	05/24/2019 14:41	
2-Nitrophenol	ND		1.2	1	05/24/2019 14:41	
4-Nitrophenol	ND		1.2	1	05/24/2019 14:41	
N-Nitrosodiphenylamine	ND		0.25	1	05/24/2019 14:41	
N-Nitrosodi-n-propylamine	ND		0.25	1	05/24/2019 14:41	
Pentachlorophenol	ND		0.031	1	05/24/2019 14:41	
Phenanthrene	0.024		0.0050	1	05/24/2019 14:41	
Phenol	0.010	B	0.0050	1	05/24/2019 14:41	
Pyrene	0.041		0.0025	1	05/24/2019 14:41	
Pyridine	ND		0.25	1	05/24/2019 14:41	
1,2,4-Trichlorobenzene	ND		0.25	1	05/24/2019 14:41	
2,4,5-Trichlorophenol	ND		0.0025	1	05/24/2019 14:41	
2,4,6-Trichlorophenol	ND		0.013	1	05/24/2019 14:41	

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Analytical Report

Client: Farallon Consulting
Date Received: 5/21/19 19:00
Date Prepared: 5/21/19
Project: 2250-001; 1055 Commercial Ct; San Jose, CA

WorkOrder: 1905B42
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-13 (2')	1905B42-005A	Soil	05/21/2019 10:35	GC17 05241913.D	178196

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
2-Fluorophenol	127		30-167		05/24/2019 14:41
Phenol-d5	126		58-149		05/24/2019 14:41
Nitrobenzene-d5	90		54-137		05/24/2019 14:41
2-Fluorobiphenyl	92		59-113		05/24/2019 14:41
2,4,6-Tribromophenol	53		21-171		05/24/2019 14:41
4-Terphenyl-d14	113		65-126		05/24/2019 14:41

Analyst(s): REB



Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW3640Am

Date Prepared: 5/22/19

Analytical Method: SW8270C

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-13	1905B42-007D	Water	05/21/2019 12:00	GC17 05281941.D	178253

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.12	10	05/29/2019 03:58
Acenaphthylene	ND	0.12	10	05/29/2019 03:58
Acetochlor	ND	23	10	05/29/2019 03:58
Anthracene	ND	0.12	10	05/29/2019 03:58
Benzidine	ND	58	10	05/29/2019 03:58
Benzo (a) anthracene	ND	0.23	10	05/29/2019 03:58
Benzo (a) pyrene	ND	0.12	10	05/29/2019 03:58
Benzo (b) fluoranthene	ND	0.058	10	05/29/2019 03:58
Benzo (g,h,i) perylene	ND	0.23	10	05/29/2019 03:58
Benzo (k) fluoranthene	ND	0.12	10	05/29/2019 03:58
Benzyl Alcohol	ND	58	10	05/29/2019 03:58
1,1-Biphenyl	0.63	0.58	10	05/29/2019 03:58
Bis (2-chloroethoxy) Methane	ND	12	10	05/29/2019 03:58
Bis (2-chloroethyl) Ether	ND	0.058	10	05/29/2019 03:58
Bis (2-chloroisopropyl) Ether	ND	0.12	10	05/29/2019 03:58
Bis (2-ethylhexyl) Adipate	ND	35	10	05/29/2019 03:58
Bis (2-ethylhexyl) Phthalate	ND	0.47	10	05/29/2019 03:58
4-Bromophenyl Phenyl Ether	ND	12	10	05/29/2019 03:58
Butylbenzyl Phthalate	ND	23	10	05/29/2019 03:58
4-Chloroaniline	ND	0.23	10	05/29/2019 03:58
4-Chloro-3-methylphenol	ND	12	10	05/29/2019 03:58
2-Chloronaphthalene	ND	12	10	05/29/2019 03:58
2-Chlorophenol	ND	0.23	10	05/29/2019 03:58
4-Chlorophenyl Phenyl Ether	ND	12	10	05/29/2019 03:58
Chrysene	ND	0.12	10	05/29/2019 03:58
Dibenzo (a,h) anthracene	ND	0.12	10	05/29/2019 03:58
Dibenzofuran	ND	12	10	05/29/2019 03:58
Di-n-butyl Phthalate	0.56	0.23	10	05/29/2019 03:58
1,2-Dichlorobenzene	ND	23	10	05/29/2019 03:58
1,3-Dichlorobenzene	ND	23	10	05/29/2019 03:58
1,4-Dichlorobenzene	ND	23	10	05/29/2019 03:58
3,3-Dichlorobenzidine	ND	0.23	10	05/29/2019 03:58
2,4-Dichlorophenol	ND	0.12	10	05/29/2019 03:58
Diethyl Phthalate	ND	0.23	10	05/29/2019 03:58
2,4-Dimethylphenol	ND	12	10	05/29/2019 03:58
Dimethyl Phthalate	ND	0.23	10	05/29/2019 03:58
4,6-Dinitro-2-methylphenol	ND	58	10	05/29/2019 03:58

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Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW3640Am

Date Prepared: 5/22/19

Analytical Method: SW8270C

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-13	1905B42-007D	Water	05/21/2019 12:00	GC17 05281941.D	178253

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	5.8	10	05/29/2019 03:58
2,4-Dinitrotoluene	ND	0.29	10	05/29/2019 03:58
2,6-Dinitrotoluene	ND	0.12	10	05/29/2019 03:58
Di-n-octyl Phthalate	ND	1.5	10	05/29/2019 03:58
1,2-Diphenylhydrazine	ND	12	10	05/29/2019 03:58
Fluoranthene	ND	0.12	10	05/29/2019 03:58
Fluorene	1.8	0.12	10	05/29/2019 03:58
Hexachlorobenzene	ND	0.058	10	05/29/2019 03:58
Hexachlorobutadiene	ND	0.12	10	05/29/2019 03:58
Hexachlorocyclopentadiene	ND	58	10	05/29/2019 03:58
Hexachloroethane	ND	0.12	10	05/29/2019 03:58
Indeno (1,2,3-cd) pyrene	ND	0.23	10	05/29/2019 03:58
Isophorone	ND	12	10	05/29/2019 03:58
2-Methylnaphthalene	5.0	0.12	10	05/29/2019 03:58
2-Methylphenol (o-Cresol)	ND	12	10	05/29/2019 03:58
3 & 4-Methylphenol (m,p-Cresol)	ND	12	10	05/29/2019 03:58
Naphthalene	1.3	0.12	10	05/29/2019 03:58
2-Nitroaniline	ND	58	10	05/29/2019 03:58
3-Nitroaniline	ND	58	10	05/29/2019 03:58
4-Nitroaniline	ND	58	10	05/29/2019 03:58
Nitrobenzene	ND	12	10	05/29/2019 03:58
2-Nitrophenol	ND	58	10	05/29/2019 03:58
4-Nitrophenol	ND	58	10	05/29/2019 03:58
N-Nitrosodiphenylamine	ND	12	10	05/29/2019 03:58
N-Nitrosodi-n-propylamine	ND	12	10	05/29/2019 03:58
Pentachlorophenol	ND	2.9	10	05/29/2019 03:58
Phenanthrene	2.4	0.23	10	05/29/2019 03:58
Phenol	0.61	0.23	10	05/29/2019 03:58
Pyrene	ND	0.23	10	05/29/2019 03:58
Pyridine	ND	12	10	05/29/2019 03:58
1,2,4-Trichlorobenzene	ND	12	10	05/29/2019 03:58
2,4,5-Trichlorophenol	ND	0.58	10	05/29/2019 03:58
2,4,6-Trichlorophenol	ND	0.58	10	05/29/2019 03:58
1-Methylnaphthalene	11	0.12	10	05/29/2019 03:58

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Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW3640Am

Date Prepared: 5/22/19

Analytical Method: SW8270C

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-13	1905B42-007D	Water	05/21/2019 12:00	GC17 05281941.D	178253

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Qualifiers</u>	<u>Limits</u>	
2-Fluorophenol	51		8-130	05/29/2019 03:58
Phenol-d5	42		5-130	05/29/2019 03:58
Nitrobenzene-d5	184	S	20-140	05/29/2019 03:58
2-Fluorobiphenyl	64		40-140	05/29/2019 03:58
2,4,6-Tribromophenol	58		16-180	05/29/2019 03:58
4-Terphenyl-d14	88		40-170	05/29/2019 03:58

Analyst(s): REB

Analytical Comments: a19,c2



Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW3050B

Date Prepared: 5/21/19

Analytical Method: SW6020

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-5 (1')	1905B42-001A	Soil	05/21/2019 08:50	ICP-MS1 093SMPL.D	178272

Analytes	Result	RL	DF	Date Analyzed
Antimony	0.63	0.50	1	05/22/2019 23:26
Arsenic	7.4	0.50	1	05/22/2019 23:26
Barium	150	5.0	1	05/22/2019 23:26
Beryllium	ND	0.50	1	05/22/2019 23:26
Cadmium	ND	0.25	1	05/22/2019 23:26
Chromium	58	0.50	1	05/22/2019 23:26
Cobalt	11	0.50	1	05/22/2019 23:26
Copper	25	0.50	1	05/22/2019 23:26
Lead	7.6	0.50	1	05/22/2019 23:26
Mercury	0.066	0.050	1	05/22/2019 23:26
Molybdenum	0.59	0.50	1	05/22/2019 23:26
Nickel	89	0.50	1	05/22/2019 23:26
Selenium	ND	0.50	1	05/22/2019 23:26
Silver	ND	0.50	1	05/22/2019 23:26
Thallium	ND	0.50	1	05/22/2019 23:26
Vanadium	40	0.50	1	05/22/2019 23:26
Zinc	56	5.0	1	05/22/2019 23:26

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	88	70-130	05/22/2019 23:26

Analyst(s): DB



Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW3050B

Date Prepared: 5/21/19

Analytical Method: SW6020

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-6 (1')	1905B42-003A	Soil	05/21/2019 09:55	ICP-MS1 094SMPL.D	178272

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	05/22/2019 23:32
Arsenic	1.2	0.50	1	05/22/2019 23:32
Barium	32	5.0	1	05/22/2019 23:32
Beryllium	ND	0.50	1	05/22/2019 23:32
Cadmium	ND	0.25	1	05/22/2019 23:32
Chromium	350	0.50	1	05/22/2019 23:32
Cobalt	68	0.50	1	05/22/2019 23:32
Copper	22	0.50	1	05/22/2019 23:32
Lead	11	0.50	1	05/22/2019 23:32
Mercury	ND	0.050	1	05/22/2019 23:32
Molybdenum	1.0	0.50	1	05/22/2019 23:32
Nickel	1700	5.0	10	05/23/2019 21:38
Selenium	ND	0.50	1	05/22/2019 23:32
Silver	ND	0.50	1	05/22/2019 23:32
Thallium	ND	0.50	1	05/22/2019 23:32
Vanadium	43	0.50	1	05/22/2019 23:32
Zinc	60	5.0	1	05/22/2019 23:32

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	107	70-130	05/22/2019 23:32

Analyst(s): DB, JC



Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW3050B

Date Prepared: 5/21/19

Analytical Method: SW6020

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-13 (2')	1905B42-005A	Soil	05/21/2019 10:35	ICP-MS1 095SMPL.D	178272

Analytes	Result	RL	DF	Date Analyzed
Antimony	2.2	0.50	1	05/22/2019 23:38
Arsenic	11	0.50	1	05/22/2019 23:38
Barium	220	5.0	1	05/22/2019 23:38
Beryllium	0.50	0.50	1	05/22/2019 23:38
Cadmium	5.7	0.25	1	05/22/2019 23:38
Chromium	67	0.50	1	05/22/2019 23:38
Cobalt	13	0.50	1	05/22/2019 23:38
Copper	75	0.50	1	05/22/2019 23:38
Lead	120	0.50	1	05/22/2019 23:38
Mercury	0.30	0.050	1	05/22/2019 23:38
Molybdenum	2.1	0.50	1	05/22/2019 23:38
Nickel	95	0.50	1	05/22/2019 23:38
Selenium	ND	0.50	1	05/22/2019 23:38
Silver	1.2	0.50	1	05/22/2019 23:38
Thallium	ND	0.50	1	05/22/2019 23:38
Vanadium	52	0.50	1	05/22/2019 23:38
Zinc	180	5.0	1	05/22/2019 23:38

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	108	70-130	05/22/2019 23:38

Analyst(s): DB



Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW3050B

Date Prepared: 5/21/19

Analytical Method: SW6020

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-14 (2')	1905B42-008A	Soil	05/21/2019 13:25	ICP-MS1 096SMPL.D	178272

Analytes	Result	RL	DF	Date Analyzed
Antimony	1.7	0.50	1	05/22/2019 23:44
Arsenic	12	0.50	1	05/22/2019 23:44
Barium	310	5.0	1	05/22/2019 23:44
Beryllium	ND	0.50	1	05/22/2019 23:44
Cadmium	0.53	0.25	1	05/22/2019 23:44
Chromium	71	0.50	1	05/22/2019 23:44
Cobalt	12	0.50	1	05/22/2019 23:44
Copper	47	0.50	1	05/22/2019 23:44
Lead	920	5.0	10	05/23/2019 21:44
Mercury	0.32	0.050	1	05/22/2019 23:44
Molybdenum	3.1	0.50	1	05/22/2019 23:44
Nickel	84	0.50	1	05/22/2019 23:44
Selenium	ND	0.50	1	05/22/2019 23:44
Silver	ND	0.50	1	05/22/2019 23:44
Thallium	ND	0.50	1	05/22/2019 23:44
Vanadium	42	0.50	1	05/22/2019 23:44
Zinc	140	5.0	1	05/22/2019 23:44

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	105	70-130	05/22/2019 23:44

Analyst(s): DB, JC



Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW3050B

Date Prepared: 5/21/19

Analytical Method: SW6020

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-12 (2')	1905B42-010A	Soil	05/21/2019 15:00	ICP-MS1 097SMPL.D	178272

Analytes	Result	RL	DF	Date Analyzed
Antimony	2.6	0.50	1	05/22/2019 23:50
Arsenic	7.6	0.50	1	05/22/2019 23:50
Barium	210	5.0	1	05/22/2019 23:50
Beryllium	ND	0.50	1	05/22/2019 23:50
Cadmium	1.8	0.25	1	05/22/2019 23:50
Chromium	82	0.50	1	05/22/2019 23:50
Cobalt	9.6	0.50	1	05/22/2019 23:50
Copper	61	0.50	1	05/22/2019 23:50
Lead	110	0.50	1	05/22/2019 23:50
Mercury	0.60	0.050	1	05/22/2019 23:50
Molybdenum	2.4	0.50	1	05/22/2019 23:50
Nickel	83	0.50	1	05/22/2019 23:50
Selenium	ND	0.50	1	05/22/2019 23:50
Silver	ND	0.50	1	05/22/2019 23:50
Thallium	ND	0.50	1	05/22/2019 23:50
Vanadium	32	0.50	1	05/22/2019 23:50
Zinc	1500	5.0	1	05/22/2019 23:50

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	104	70-130	05/22/2019 23:50

Analyst(s): DB



Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: E200.8

Date Prepared: 5/21/19

Analytical Method: E200.8

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: µg/L

Metals (>1% Sediment Content)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-13	1905B42-007E	Water	05/21/2019 12:00	ICP-MS2 059SMPL.D	178295

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	25	1	05/23/2019 15:03
Arsenic	470	25	1	05/23/2019 15:03
Barium	8200	250	1	05/23/2019 15:03
Beryllium	ND	25	1	05/23/2019 15:03
Cadmium	ND	25	1	05/23/2019 15:03
Chromium	2000	25	1	05/23/2019 15:03
Cobalt	460	25	1	05/23/2019 15:03
Copper	1600	25	1	05/23/2019 15:03
Lead	590	25	1	05/23/2019 15:03
Mercury	ND	2.5	1	05/23/2019 15:03
Molybdenum	44	25	1	05/23/2019 15:03
Nickel	3400	25	1	05/23/2019 15:03
Selenium	ND	25	1	05/23/2019 15:03
Silver	ND	25	1	05/23/2019 15:03
Thallium	ND	25	1	05/23/2019 15:03
Vanadium	1300	25	1	05/23/2019 15:03
Zinc	3100	250	1	05/23/2019 15:03

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	107	70-130	05/23/2019 15:03

Analyst(s): ND

Analytical Comments: b8



Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: E200.8

Date Prepared: 5/21/19

Analytical Method: E200.8

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: µg/L

Metals (>1% Sediment Content)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-14	1905B42-009D	Water	05/21/2019 14:00	ICP-MS2 102SMPL.D	178295

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	25	1	05/23/2019 19:27
Arsenic	450	25	1	05/23/2019 19:27
Barium	12,000	250	1	05/23/2019 19:27
Beryllium	ND	25	1	05/23/2019 19:27
Cadmium	27	25	1	05/23/2019 19:27
Chromium	2700	25	1	05/23/2019 19:27
Cobalt	530	25	1	05/23/2019 19:27
Copper	3100	25	1	05/23/2019 19:27
Lead	2000	25	1	05/23/2019 19:27
Mercury	4.6	2.5	1	05/23/2019 19:27
Molybdenum	82	25	1	05/23/2019 19:27
Nickel	4600	25	1	05/23/2019 19:27
Selenium	ND	25	1	05/23/2019 19:27
Silver	ND	25	1	05/23/2019 19:27
Thallium	ND	25	1	05/23/2019 19:27
Vanadium	1800	25	1	05/23/2019 19:27
Zinc	14,000	250	1	05/23/2019 19:27

Surrogates	REC (%)	Limits	
Terbium	107	70-130	05/23/2019 19:27

Analyst(s): DB

Analytical Comments: b8



Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: E200.8

Date Prepared: 5/21/19

Analytical Method: E200.8

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: µg/L

Metals (>1% Sediment Content)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-12	1905B42-012D	Water	05/21/2019 15:50	ICP-MS3 184SMPL.D	178295

Analytes	Result	RL	DF	Date Analyzed
Antimony	28	25	1	05/25/2019 02:31
Arsenic	870	25	1	05/25/2019 02:31
Barium	13,000	250	1	05/25/2019 02:31
Beryllium	25	25	1	05/25/2019 02:31
Cadmium	ND	25	1	05/25/2019 02:31
Chromium	3600	25	1	05/25/2019 02:31
Cobalt	780	25	1	05/25/2019 02:31
Copper	3200	25	1	05/25/2019 02:31
Lead	5600	25	1	05/25/2019 02:31
Mercury	15	2.5	1	05/25/2019 02:31
Molybdenum	100	25	1	05/25/2019 02:31
Nickel	6200	25	1	05/25/2019 02:31
Selenium	45	25	1	05/25/2019 02:31
Silver	52	25	1	05/25/2019 02:31
Thallium	ND	25	1	05/25/2019 02:31
Vanadium	2300	25	1	05/25/2019 02:31
Zinc	17,000	250	1	05/25/2019 02:31

Surrogates	REC (%)	Limits	
Terbium	105	70-130	05/25/2019 02:31

Analyst(s): DB

Analytical Comments: b8



Analytical Report

Client: Farallon Consulting **WorkOrder:** 1905B42
Date Received: 5/21/19 19:00 **Extraction Method:** SW5035
Date Prepared: 5/21/19 **Analytical Method:** SW8021B/8015Bm
Project: 2250-001; 1055 Commercial Ct; San Jose, CA **Unit:** mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-5 (1')	1905B42-001A	Soil	05/21/2019 08:50	GC19 05231918.D	178269

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	05/23/2019 21:20
MTBE	ND	0.050	1	05/23/2019 21:20
Benzene	ND	0.0050	1	05/23/2019 21:20
Toluene	ND	0.0050	1	05/23/2019 21:20
Ethylbenzene	ND	0.0050	1	05/23/2019 21:20
m,p-Xylene	ND	0.010	1	05/23/2019 21:20
o-Xylene	ND	0.0050	1	05/23/2019 21:20
Xylenes	ND	0.0050	1	05/23/2019 21:20

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	86	62-126	05/23/2019 21:20

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-6 (1')	1905B42-003A	Soil	05/21/2019 09:55	GC7 05241937.D	178269

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	9.7	1.0	1	05/25/2019 05:44
MTBE	ND	0.050	1	05/25/2019 05:44
Benzene	ND	0.0050	1	05/25/2019 05:44
Toluene	0.042	0.0050	1	05/25/2019 05:44
Ethylbenzene	0.0088	0.0050	1	05/25/2019 05:44
m,p-Xylene	0.059	0.010	1	05/25/2019 05:44
o-Xylene	0.028	0.0050	1	05/25/2019 05:44
Xylenes	0.086	0.0050	1	05/25/2019 05:44

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	70	62-126	05/25/2019 05:44

Analyst(s): IA

Analytical Comments: d7,d9

(Cont.)



Analytical Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Received: 5/21/19 19:00	Extraction Method: SW5035
Date Prepared: 5/21/19	Analytical Method: SW8021B/8015Bm
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-13 (2')	1905B42-005A	Soil	05/21/2019 10:35	GC19 05241923.D	178269
Analytes					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g) (C6-C12)	150		10	10	05/24/2019 22:27
MTBE	ND		0.50	10	05/24/2019 22:27
Benzene	0.092		0.050	10	05/24/2019 22:27
Toluene	0.47		0.050	10	05/24/2019 22:27
Ethylbenzene	0.45		0.050	10	05/24/2019 22:27
m,p-Xylene	2.2		0.10	10	05/24/2019 22:27
o-Xylene	0.91		0.050	10	05/24/2019 22:27
Xylenes	3.1		0.050	10	05/24/2019 22:27
Surrogates					
	<u>REC (%)</u>		<u>Limits</u>		<u>Date Analyzed</u>
2-Fluorotoluene	92		62-126		05/24/2019 22:27
Analyst(s): IA			Analytical Comments: d7,d9		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-14 (2')	1905B42-008A	Soil	05/21/2019 13:25	GC7 05241939.D	178269
Analytes					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g) (C6-C12)	12		1.0	1	05/25/2019 06:43
MTBE	ND		0.050	1	05/25/2019 06:43
Benzene	0.091		0.0050	1	05/25/2019 06:43
Toluene	0.032		0.0050	1	05/25/2019 06:43
Ethylbenzene	0.0088		0.0050	1	05/25/2019 06:43
m,p-Xylene	0.038		0.010	1	05/25/2019 06:43
o-Xylene	ND		0.0050	1	05/25/2019 06:43
Xylenes	0.038		0.0050	1	05/25/2019 06:43
Surrogates					
	<u>REC (%)</u>		<u>Limits</u>		<u>Date Analyzed</u>
2-Fluorotoluene	70		62-126		05/25/2019 06:43
Analyst(s): IA			Analytical Comments: d7,d9		

(Cont.)



Analytical Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Received: 5/21/19 19:00	Extraction Method: SW5035
Date Prepared: 5/21/19	Analytical Method: SW8021B/8015Bm
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-12 (2')	1905B42-010A	Soil	05/21/2019 15:00	GC7 05241940.D	178269

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
TPH(g) (C6-C12)	1.3	B	1.0	1	05/25/2019 07:12
MTBE	ND		0.050	1	05/25/2019 07:12
Benzene	0.012		0.0050	1	05/25/2019 07:12
Toluene	0.012		0.0050	1	05/25/2019 07:12
Ethylbenzene	0.016		0.0050	1	05/25/2019 07:12
m,p-Xylene	0.018		0.010	1	05/25/2019 07:12
o-Xylene	0.0074		0.0050	1	05/25/2019 07:12
Xylenes	0.025		0.0050	1	05/25/2019 07:12

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	71	62-126	05/25/2019 07:12

Analyst(s): IA **Analytical Comments:** d7,d9



Analytical Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Received: 5/21/19 19:00	Extraction Method: SW5030B
Date Prepared: 5/26/19-5/29/19	Analytical Method: SW8021B/8015Bm
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Unit: µg/L

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-13	1905B42-007B	Water	05/21/2019 12:00	GC19 05291912.D	178603

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	91	50	1	05/29/2019 17:19
MTBE	ND	5.0	1	05/29/2019 17:19
Benzene	0.60	0.50	1	05/29/2019 17:19
Toluene	ND	0.50	1	05/29/2019 17:19
Ethylbenzene	ND	0.50	1	05/29/2019 17:19
m,p-Xylene	2.0	1.0	1	05/29/2019 17:19
o-Xylene	0.75	0.50	1	05/29/2019 17:19
Xylenes	2.8	0.50	1	05/29/2019 17:19

Surrogates	REC (%)	Limits	Date Analyzed
aaa-TFT	113	76-115	05/29/2019 17:19

Analyst(s): IA Analytical Comments: d1

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-14	1905B42-009B	Water	05/21/2019 14:00	GC3 05251931.D	178603

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	50	1	05/26/2019 07:10
MTBE	17	5.0	1	05/26/2019 07:10
Benzene	ND	0.50	1	05/26/2019 07:10
Toluene	ND	0.50	1	05/26/2019 07:10
Ethylbenzene	ND	0.50	1	05/26/2019 07:10
m,p-Xylene	ND	1.0	1	05/26/2019 07:10
o-Xylene	ND	0.50	1	05/26/2019 07:10
Xylenes	ND	0.50	1	05/26/2019 07:10

Surrogates	REC (%)	Limits	Date Analyzed
aaa-TFT	92	76-115	05/26/2019 07:10

Analyst(s): TD

(Cont.)



Analytical Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Received: 5/21/19 19:00	Extraction Method: SW5030B
Date Prepared: 5/26/19-5/29/19	Analytical Method: SW8021B/8015Bm
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Unit: µg/L

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-12	1905B42-012B	Water	05/21/2019 15:50	GC3 05251928.D	178603

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	1400	50	1	05/26/2019 05:39
MTBE	18	5.0	1	05/26/2019 05:39
Benzene	0.70	0.50	1	05/26/2019 05:39
Toluene	20	0.50	1	05/26/2019 05:39
Ethylbenzene	0.88	0.50	1	05/26/2019 05:39
m,p-Xylene	2.3	1.0	1	05/26/2019 05:39
o-Xylene	1.0	0.50	1	05/26/2019 05:39
Xylenes	3.3	0.50	1	05/26/2019 05:39

Surrogates	REC (%)	Limits	Date Analyzed
aaa-TFT	86	76-115	05/26/2019 05:39

Analyst(s): TD **Analytical Comments:** d7,d1



Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW3550B

Date Prepared: 5/21/19

Analytical Method: SW8015B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-5 (1')	1905B42-001A	Soil	05/21/2019 08:50	GC9b 05241957.D	178268

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	05/25/2019 11:59
TPH-Motor Oil (C18-C36)	ND	5.0	1	05/25/2019 11:59

Surrogates	REC (%)	Limits	Date Analyzed
C9	98	74-123	05/25/2019 11:59

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-6 (1')	1905B42-003A	Soil	05/21/2019 09:55	GC9b 05241961.D	178268

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	66	1.0	1	05/25/2019 13:17
TPH-Motor Oil (C18-C36)	350	5.0	1	05/25/2019 13:17

Surrogates	REC (%)	Limits	Date Analyzed
C9	99	74-123	05/25/2019 13:17

Analyst(s): JIS

Analytical Comments: e7,e2,e8

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-13 (2')	1905B42-005A	Soil	05/21/2019 10:35	GC6B 05261929.D	178268

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	450	20	20	05/28/2019 17:05
TPH-Motor Oil (C18-C36)	800	100	20	05/28/2019 17:05

Surrogates	REC (%)	Limits	Date Analyzed
C9	123	74-123	05/28/2019 17:05

Analyst(s): JIS

Analytical Comments: e7,e2,e8

(Cont.)



Analytical Report

Client: Farallon Consulting

WorkOrder: 1905B42

Date Received: 5/21/19 19:00

Extraction Method: SW3550B

Date Prepared: 5/21/19

Analytical Method: SW8015B

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-14 (2')	1905B42-008A	Soil	05/21/2019 13:25	GC9b 05241979.D	178268

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	94	50	50	05/25/2019 19:06
TPH-Motor Oil (C18-C36)	670	250	50	05/25/2019 19:06

Surrogates	REC (%)	Limits	Date Analyzed
C9	104	74-123	05/25/2019 19:06

Analyst(s): JIS Analytical Comments: e7,e2,e8

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-12 (2')	1905B42-010A	Soil	05/21/2019 15:00	GC9b 05241969.D	178268

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	22	20	20	05/25/2019 15:52
TPH-Motor Oil (C18-C36)	330	100	20	05/25/2019 15:52

Surrogates	REC (%)	Limits	Date Analyzed
C9	102	74-123	05/25/2019 15:52

Analyst(s): JIS Analytical Comments: e7,e2



Analytical Report

Client: Farallon Consulting
Date Received: 5/21/19 19:00
Date Prepared: 5/21/19
Project: 2250-001; 1055 Commercial Ct; San Jose, CA

WorkOrder: 1905B42
Extraction Method: SW3510C
Analytical Method: SW8015B
Unit: µg/L

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-13	1905B42-007C	Water	05/21/2019 12:00	GC11B 05261921.D	178286
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	14,000		1000	20	05/26/2019 19:19
TPH-Motor Oil (C18-C36)	23,000		5000	20	05/26/2019 19:19
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	98		61-139		05/26/2019 19:19
<u>Analyst(s):</u>	JIS		<u>Analytical Comments:</u> e7,e3,e8,b6		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-14	1905B42-009C	Water	05/21/2019 14:00	GC11B 05291941.D	178286
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	360		50	1	05/30/2019 10:27
TPH-Motor Oil (C18-C36)	2500		250	1	05/30/2019 10:27
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	93		61-139		05/30/2019 10:27
<u>Analyst(s):</u>	JIS		<u>Analytical Comments:</u> e7,e2,e8		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-12	1905B42-012C	Water	05/21/2019 15:50	GC11B 05261933.D	178286
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	5100		500	10	05/26/2019 23:06
TPH-Motor Oil (C18-C36)	6900		2500	10	05/26/2019 23:06
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	110		61-139		05/26/2019 23:06
<u>Analyst(s):</u>	JIS		<u>Analytical Comments:</u> e7,e8,e2		



Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/23/19	BatchID:	178439
Date Analyzed:	5/23/19 - 5/24/19	Extraction Method:	SW3550B/3640Am/3630Cm
Instrument:	GC23	Analytical Method:	SW8081A/8082
Matrix:	Soil	Unit:	mg/kg
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178439

QC Summary Report for SW8081A/8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.000036	0.00010	-	-	-
a-BHC	ND	0.000025	0.00010	-	-	-
b-BHC	ND	0.00025	0.00030	-	-	-
d-BHC	ND	0.00013	0.00020	-	-	-
g-BHC	ND	0.000066	0.00010	-	-	-
Chlordane (Technical)	ND	0.00043	0.0025	-	-	-
a-Chlordane	ND	0.000095	0.00010	-	-	-
g-Chlordane	ND	0.000047	0.00010	-	-	-
p,p-DDD	ND	0.000043	0.00010	-	-	-
p,p-DDE	ND	0.000094	0.00010	-	-	-
p,p-DDT	ND	0.000092	0.00010	-	-	-
Dieldrin	ND	0.000061	0.00010	-	-	-
Endosulfan I	ND	0.000048	0.00010	-	-	-
Endosulfan II	ND	0.000076	0.00010	-	-	-
Endosulfan sulfate	ND	0.000078	0.00010	-	-	-
Endrin	ND	0.000035	0.00010	-	-	-
Endrin aldehyde	ND	0.000067	0.00010	-	-	-
Endrin ketone	ND	0.000084	0.00010	-	-	-
Heptachlor	ND	0.000040	0.00010	-	-	-
Heptachlor epoxide	ND	0.000054	0.00010	-	-	-
Hexachlorobenzene	ND	0.00011	0.0010	-	-	-
Hexachlorocyclopentadiene	ND	0.00034	0.0020	-	-	-
Methoxychlor	ND	0.00013	0.00020	-	-	-
Toxaphene	ND	0.0034	0.0050	-	-	-
Aroclor1016	ND	0.0020	0.0050	-	-	-
Aroclor1221	ND	0.0022	0.0050	-	-	-
Aroclor1232	ND	0.0022	0.0050	-	-	-
Aroclor1242	ND	0.0022	0.0050	-	-	-
Aroclor1248	ND	0.0022	0.0050	-	-	-
Aroclor1254	ND	0.0022	0.0050	-	-	-
Aroclor1260	ND	0.0022	0.0050	-	-	-
PCBs, total	ND	N/A	0.0050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.0038			0.0050	77	28-170

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Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/23/19	BatchID:	178439
Date Analyzed:	5/23/19 - 5/24/19	Extraction Method:	SW3550B/3640Am/3630Cm
Instrument:	GC23	Analytical Method:	SW8081A/8082
Matrix:	Soil	Unit:	mg/kg
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178439

QC Summary Report for SW8081A/8082

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.0057	0.0057	0.0050	114	114	31-155	0	20
a-BHC	0.0056	0.0059	0.0050	112	117	32-160	4.97	20
b-BHC	0.0055	0.0056	0.0050	110	112	44-149	1.67	20
d-BHC	0.0065	0.0065	0.0050	130	131	37-157	0.377	20
g-BHC	0.0059	0.0057	0.0050	118	114	43-154	3.23	20
a-Chlordane	0.0054	0.0054	0.0050	107	108	39-150	0.683	20
g-Chlordane	0.0056	0.0056	0.0050	112	113	39-151	0.644	20
p,p-DDD	0.0047	0.0048	0.0050	94	96	30-158	1.64	20
p,p-DDE	0.0053	0.0054	0.0050	106	108	47-149	1.13	20
p,p-DDT	0.0058	0.0059	0.0050	115	118	56-166	2.19	20
Dieldrin	0.0055	0.0055	0.0050	109	110	50-163	0.694	20
Endosulfan I	0.0052	0.0052	0.0050	104	104	45-159	0	20
Endosulfan II	0.0048	0.0048	0.0050	96	97	41-155	1.13	20
Endosulfan sulfate	0.0044	0.0044	0.0050	87	89	45-156	1.73	20
Endrin	0.0059	0.0060	0.0050	119	120	54-154	0.900	20
Endrin aldehyde	0.0044	0.0044	0.0050	87	89	27-159	1.73	20
Endrin ketone	0.0055	0.0056	0.0050	109	112	40-147	2.08	20
Heptachlor	0.0064	0.0064	0.0050	128	128	52-165	0	20
Heptachlor epoxide	0.0050	0.0052	0.0050	101	103	46-145	2.39	20
Hexachlorobenzene	0.0057	0.0056	0.0050	113	113	22-156	0	20
Hexachlorocyclopentadiene	0.0047	0.0048	0.0050	95	96	43-173	0.917	20
Methoxychlor	0.0060	0.0061	0.0050	121	122	49-150	1.19	20
Aroclor1016	0.016	0.016	0.015	109	106	49-120	3.01	20
Aroclor1260	0.020	0.022	0.015	136	145	48-160	6.68	20
Surrogate Recovery								
Decachlorobiphenyl	0.0041	0.0042	0.0050	81	83	28-170	2.09	20



Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/21/19	BatchID:	178283
Date Analyzed:	5/24/19	Extraction Method:	SW5035
Instrument:	GC16	Analytical Method:	SW8260B
Matrix:	Soil	Unit:	mg/Kg
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178283

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.13	0.20	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0016	0.010	-	-	-
Benzene	ND	0.0020	0.010	-	-	-
Bromobenzene	ND	0.0024	0.010	-	-	-
Bromochloromethane	ND	0.0022	0.010	-	-	-
Bromodichloromethane	ND	0.00056	0.0020	-	-	-
Bromoform	ND	0.0034	0.010	-	-	-
Bromomethane	ND	0.0036	0.010	-	-	-
2-Butanone (MEK)	ND	0.022	0.040	-	-	-
t-Butyl alcohol (TBA)	ND	0.064	0.10	-	-	-
n-Butyl benzene	ND	0.0042	0.010	-	-	-
sec-Butyl benzene	ND	0.0034	0.010	-	-	-
tert-Butyl benzene	ND	0.0026	0.010	-	-	-
Carbon Disulfide	ND	0.0060	0.010	-	-	-
Carbon Tetrachloride	ND	0.0018	0.010	-	-	-
Chlorobenzene	ND	0.0017	0.010	-	-	-
Chloroethane	ND	0.0040	0.010	-	-	-
Chloroform	0.00043,J	0.00022	0.010	-	-	-
Chloromethane	ND	0.0052	0.010	-	-	-
2-Chlorotoluene	ND	0.0032	0.010	-	-	-
4-Chlorotoluene	ND	0.0024	0.010	-	-	-
Dibromochloromethane	ND	0.00038	0.010	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.00032	0.00050	-	-	-
1,2-Dibromoethane (EDB)	ND	0.000068	0.00020	-	-	-
Dibromomethane	ND	0.0016	0.010	-	-	-
1,2-Dichlorobenzene	ND	0.0022	0.010	-	-	-
1,3-Dichlorobenzene	ND	0.0020	0.010	-	-	-
1,4-Dichlorobenzene	ND	0.0017	0.010	-	-	-
Dichlorodifluoromethane	ND	0.0026	0.010	-	-	-
1,1-Dichloroethane	ND	0.0018	0.010	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.00017	0.00050	-	-	-
1,1-Dichloroethene	ND	0.000056	0.00050	-	-	-
cis-1,2-Dichloroethene	ND	0.0017	0.010	-	-	-
trans-1,2-Dichloroethene	ND	0.0022	0.010	-	-	-
1,2-Dichloropropane	ND	0.0016	0.010	-	-	-
1,3-Dichloropropane	ND	0.0014	0.010	-	-	-
2,2-Dichloropropane	ND	0.0038	0.010	-	-	-
1,1-Dichloropropene	ND	0.0017	0.010	-	-	-

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Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/21/19	BatchID:	178283
Date Analyzed:	5/24/19	Extraction Method:	SW5035
Instrument:	GC16	Analytical Method:	SW8260B
Matrix:	Soil	Unit:	mg/Kg
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178283

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.0034	0.010	-	-	-
trans-1,3-Dichloropropene	ND	0.0040	0.010	-	-	-
Diisopropyl ether (DIPE)	ND	0.0022	0.010	-	-	-
Ethylbenzene	ND	0.0019	0.010	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0022	0.010	-	-	-
Freon 113	ND	0.0022	0.010	-	-	-
Hexachlorobutadiene	ND	0.0046	0.010	-	-	-
Hexachloroethane	ND	0.0028	0.010	-	-	-
2-Hexanone	ND	0.0062	0.010	-	-	-
Isopropylbenzene	ND	0.0034	0.010	-	-	-
4-Isopropyl toluene	ND	0.0030	0.010	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0034	0.010	-	-	-
Methylene chloride	ND	0.016	0.020	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.0058	0.010	-	-	-
Naphthalene	ND	0.0072	0.010	-	-	-
n-Propyl benzene	ND	0.0032	0.010	-	-	-
Styrene	ND	0.0054	0.010	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.0018	0.010	-	-	-
1,1,2,2-Tetrachloroethane	0.00033,J	0.000087	0.00050	-	-	-
Tetrachloroethene	ND	0.00040	0.0020	-	-	-
Toluene	ND	0.0032	0.010	-	-	-
1,2,3-Trichlorobenzene	ND	0.0074	0.010	-	-	-
1,2,4-Trichlorobenzene	ND	0.0036	0.010	-	-	-
1,1,1-Trichloroethane	ND	0.0017	0.010	-	-	-
1,1,2-Trichloroethane	ND	0.0013	0.010	-	-	-
Trichloroethene	ND	0.0032	0.010	-	-	-
Trichlorofluoromethane	ND	0.0028	0.010	-	-	-
1,2,3-Trichloropropane	0.00015,J	0.000084	0.00020	-	-	-
1,2,4-Trimethylbenzene	ND	0.0030	0.010	-	-	-
1,3,5-Trimethylbenzene	ND	0.0032	0.010	-	-	-
Vinyl Chloride	ND	0.00011	0.00050	-	-	-
m,p-Xylene	ND	0.0046	0.010	-	-	-
o-Xylene	ND	0.0015	0.010	-	-	-

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Quality Control Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Prepared: 5/21/19	BatchID: 178283
Date Analyzed: 5/24/19	Extraction Method: SW5035
Instrument: GC16	Analytical Method: SW8260B
Matrix: Soil	Unit: mg/Kg
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID: MB/LCS/LCSD-178283

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.22			0.25	89	85-129
Toluene-d8	0.26			0.25	103	98-136
4-BFB	0.025			0.025	101	83-137
Benzene-d6	0.23			0.20	115	67-135
Ethylbenzene-d10	0.27			0.20	136	81-152
1,2-DCB-d4	0.16			0.20	80	61-112

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Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/21/19	BatchID:	178283
Date Analyzed:	5/24/19	Extraction Method:	SW5035
Instrument:	GC16	Analytical Method:	SW8260B
Matrix:	Soil	Unit:	mg/Kg
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178283

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.46	0.44	0.80	57, F2	55, F2	65-143	0.918	20
tert-Amyl methyl ether (TAME)	0.031	0.031	0.040	78	77	55-119	8.12	20
Benzene	0.035	0.034	0.040	87	84	64-131	13.7	20
Bromobenzene	0.035	0.035	0.040	89	87	66-132	2.84	20
Bromochloromethane	0.033	0.033	0.040	82	82	66-123	0	20
Bromodichloromethane	0.031	0.030	0.040	77	75	63-121	14.0	20
Bromoform	0.023	0.023	0.040	59	56	50-92	13.9	20
Bromomethane	0.026	0.026	0.040	66	64	42-146	13.0	20
2-Butanone (MEK)	0.13	0.13	0.16	84	82	59-127	17.4	20
t-Butyl alcohol (TBA)	0.14	0.14	0.16	89	87	54-132	2.97	20
n-Butyl benzene	0.052	0.050	0.040	129	124	91-188	8.06	20
sec-Butyl benzene	0.053	0.050	0.040	133	124	89-186	5.82	20
tert-Butyl benzene	0.046	0.043	0.040	115	108	83-180	1.07	20
Carbon Disulfide	0.036	0.034	0.040	89	86	59-149	2.02	20
Carbon Tetrachloride	0.037	0.035	0.040	91	88	66-139	7.26	20
Chlorobenzene	0.031	0.030	0.040	77	74	65-127	14.4	20
Chloroethane	0.033	0.032	0.040	82	81	41-142	19.2	20
Chloroform	0.035	0.034	0.040	86	84	73-124	12.8	20
Chloromethane	0.022	0.023	0.040	55	58	28-144	30.3,F2	20
2-Chlorotoluene	0.040	0.039	0.040	101	98	76-152	2.81	20
4-Chlorotoluene	0.040	0.039	0.040	101	98	71-148	5.76	20
Dibromochloromethane	0.029	0.028	0.040	71	70	63-105	17.2	20
1,2-Dibromo-3-chloropropane	0.031	0.030	0.016	192, F2	185, F2	42-115	0.769	20
1,2-Dibromoethane (EDB)	0.030	0.029	0.040	74	72	66-126	1.71	20
Dibromomethane	0.030	0.029	0.040	75	73	63-116	16.1	20
1,2-Dichlorobenzene	0.031	0.030	0.040	77	75	59-107	1.73	20
1,3-Dichlorobenzene	0.035	0.034	0.040	87	84	74-131	11.4	20
1,4-Dichlorobenzene	0.033	0.033	0.040	83	82	67-125	7.15	20
Dichlorodifluoromethane	0.016	0.016	0.040	41	40	9-81	14.1	20
1,1-Dichloroethane	0.035	0.034	0.040	89	86	71-129	7.23	20
1,2-Dichloroethane (1,2-DCA)	0.034	0.033	0.040	84	83	66-122	9.70	20
1,1-Dichloroethene	0.033	0.032	0.040	83	81	59-134	13.6	20
cis-1,2-Dichloroethene	0.035	0.033	0.040	88	83	63-135	17.5	20
trans-1,2-Dichloroethene	0.034	0.033	0.040	85	83	54-140	12.4	20
1,2-Dichloropropane	0.032	0.032	0.040	81	79	65-127	11.8	20
1,3-Dichloropropane	0.032	0.032	0.040	81	79	62-135	3.07	20
2,2-Dichloropropane	0.041	0.039	0.040	102	98	69-145	2.13	20
1,1-Dichloropropene	0.037	0.035	0.040	92	89	66-138	1.29	20

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Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/21/19	BatchID:	178283
Date Analyzed:	5/24/19	Extraction Method:	SW5035
Instrument:	GC16	Analytical Method:	SW8260B
Matrix:	Soil	Unit:	mg/Kg
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178283

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.032	0.031	0.040	79	77	65-141	6.67	20
trans-1,3-Dichloropropene	0.033	0.032	0.040	82	80	66-126	5.80	20
Diisopropyl ether (DIPE)	0.034	0.034	0.040	86	84	70-119	3.10	20
Ethylbenzene	0.037	0.035	0.040	92	88	79-138	5.76	20
Ethyl tert-butyl ether (ETBE)	0.034	0.033	0.040	86	84	69-119	4.33	20
Freon 113	0.031	0.031	0.040	79	77	50-122	8.62	20
Hexachlorobutadiene	0.044	0.042	0.040	111	106	81-188	9.62	20
Hexachloroethane	0.041	0.040	0.040	103	100	78-155	12.1	20
2-Hexanone	0.029	0.028	0.040	74	69	48-107	2.15	20
Isopropylbenzene	0.053	0.051	0.040	132	127	71-169	12.5	20
4-Isopropyl toluene	0.055	0.052	0.040	139	129	88-172	0.360	20
Methyl-t-butyl ether (MTBE)	0.034	0.033	0.040	84	81	63-121	7.57	20
Methylene chloride	0.035	0.035	0.040	89	86	62-133	1.66	20
4-Methyl-2-pentanone (MIBK)	0.030	0.027	0.040	74	66	50-109	0.603	20
Naphthalene	0.019	0.017	0.040	47	44	29-69	26.9,F2	20
n-Propyl benzene	0.048	0.046	0.040	121	115	81-181	0.759	20
Styrene	0.026	0.025	0.040	65	61, F2	62-129	15.1	20
1,1,1,2-Tetrachloroethane	0.031	0.031	0.040	79	78	74-130	10.8	20
1,1,2,2-Tetrachloroethane	0.031	0.030	0.040	78	75	42-126	3.52	20
Tetrachloroethene	0.037	0.036	0.040	93	89	72-153	9.29	20
Toluene	0.034	0.032	0.040	84	81	70-140	10.7	20
1,2,3-Trichlorobenzene	0.020	0.019	0.040	50	48	33-87	20.3,F2	20
1,2,4-Trichlorobenzene	0.026	0.026	0.040	65	64	46-109	13.9	20
1,1,1-Trichloroethane	0.036	0.035	0.040	91	89	72-135	0.752	20
1,1,2-Trichloroethane	0.030	0.029	0.040	74	73	60-130	11.2	20
Trichloroethene	0.035	0.034	0.040	88	85	57-146	3.15	20
Trichlorofluoromethane	0.031	0.030	0.040	77	76	52-130	3.88	20
1,2,3-Trichloropropane	0.039	0.037	0.040	97	94	65-130	7.98	20
1,2,4-Trimethylbenzene	0.039	0.038	0.040	98	94	83-156	3.27	20
1,3,5-Trimethylbenzene	0.045	0.043	0.040	112	108	86-167	0.287	20
Vinyl Chloride	0.031	0.030	0.040	77	75	33-141	18.4	20
m,p-Xylene	0.073	0.070	0.080	91	88	70-141	1.18	20
o-Xylene	0.034	0.033	0.040	84	82	74-130	8.56	20

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Quality Control Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Prepared: 5/21/19	BatchID: 178283
Date Analyzed: 5/24/19	Extraction Method: SW5035
Instrument: GC16	Analytical Method: SW8260B
Matrix: Soil	Unit: mg/Kg
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID: MB/LCS/LCSD-178283

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.22	0.22	0.25	88	88	85-129	0	20
Toluene-d8	0.25	0.25	0.25	101	100	98-136	0.0714	20
4-BFB	0.024	0.024	0.025	97	96	83-137	15.3	20
Benzene-d6	0.23	0.23	0.20	117	114	67-135	8.01	20
Ethylbenzene-d10	0.27	0.26	0.20	136	128	81-152	1.88	20
1,2-DCB-d4	0.17	0.16	0.20	83	81	61-112	6.80	20



Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/24/19	BatchID:	178524
Date Analyzed:	5/24/19	Extraction Method:	SW5030B
Instrument:	GC16	Analytical Method:	SW8260B
Matrix:	Water	Unit:	µg/L
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178524

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	6.3	10	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.12	0.50	-	-	-
Benzene	ND	0.029	0.20	-	-	-
Bromobenzene	ND	0.12	0.50	-	-	-
Bromochloromethane	ND	0.10	0.50	-	-	-
Bromodichloromethane	ND	0.025	0.050	-	-	-
Bromoform	ND	0.27	0.50	-	-	-
Bromomethane	ND	0.19	0.50	-	-	-
2-Butanone (MEK)	ND	1.9	5.0	-	-	-
t-Butyl alcohol (TBA)	ND	1.7	5.0	-	-	-
n-Butyl benzene	ND	0.22	0.50	-	-	-
sec-Butyl benzene	ND	0.17	0.50	-	-	-
tert-Butyl benzene	ND	0.13	0.50	-	-	-
Carbon Disulfide	ND	0.26	0.50	-	-	-
Carbon Tetrachloride	ND	0.028	0.050	-	-	-
Chlorobenzene	ND	0.10	0.50	-	-	-
Chloroethane	ND	0.22	0.50	-	-	-
Chloroform	ND	0.052	0.10	-	-	-
Chloromethane	ND	0.29	0.50	-	-	-
2-Chlorotoluene	ND	0.14	0.50	-	-	-
4-Chlorotoluene	ND	0.12	0.50	-	-	-
Dibromochloromethane	ND	0.059	0.15	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.0029	0.0050	-	-	-
1,2-Dibromoethane (EDB)	0.021	0.0034	0.0050	-	-	-
Dibromomethane	ND	0.12	0.50	-	-	-
1,2-Dichlorobenzene	ND	0.14	0.50	-	-	-
1,3-Dichlorobenzene	ND	0.12	0.50	-	-	-
1,4-Dichlorobenzene	ND	0.089	0.50	-	-	-
Dichlorodifluoromethane	ND	0.29	0.50	-	-	-
1,1-Dichloroethane	ND	0.15	0.50	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0075	0.010	-	-	-
1,1-Dichloroethene	ND	0.0084	0.010	-	-	-
cis-1,2-Dichloroethene	ND	0.093	0.50	-	-	-
trans-1,2-Dichloroethene	ND	0.11	0.50	-	-	-
1,2-Dichloropropane	ND	0.017	0.20	-	-	-
1,3-Dichloropropane	ND	0.18	0.50	-	-	-
2,2-Dichloropropane	ND	0.23	0.50	-	-	-
1,1-Dichloropropene	ND	0.095	0.50	-	-	-

(Cont.)



Quality Control Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Prepared: 5/24/19	BatchID: 178524
Date Analyzed: 5/24/19	Extraction Method: SW5030B
Instrument: GC16	Analytical Method: SW8260B
Matrix: Water	Unit: µg/L
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID: MB/LCS/LCSD-178524

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.20	0.50	-	-	-
trans-1,3-Dichloropropene	ND	0.26	0.50	-	-	-
Diisopropyl ether (DIPE)	ND	0.12	0.50	-	-	-
Ethylbenzene	ND	0.13	0.50	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.20	0.50	-	-	-
Freon 113	ND	0.15	0.50	-	-	-
Hexachlorobutadiene	ND	0.052	0.10	-	-	-
Hexachloroethane	ND	0.058	0.20	-	-	-
2-Hexanone	ND	0.42	0.50	-	-	-
Isopropylbenzene	ND	0.16	0.50	-	-	-
4-Isopropyl toluene	ND	0.15	0.50	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.15	0.50	-	-	-
Methylene chloride	ND	1.1	2.0	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.39	0.50	-	-	-
Naphthalene	ND	0.088	0.10	-	-	-
n-Propyl benzene	ND	0.12	0.50	-	-	-
Styrene	ND	0.34	2.0	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.14	0.50	-	-	-
1,1,2,2-Tetrachloroethane	0.011,J	0.0083	0.020	-	-	-
Tetrachloroethene	ND	0.17	0.20	-	-	-
Toluene	ND	0.16	0.50	-	-	-
1,2,3-Trichlorobenzene	ND	0.22	0.50	-	-	-
1,2,4-Trichlorobenzene	ND	0.20	0.50	-	-	-
1,1,1-Trichloroethane	ND	0.13	0.50	-	-	-
1,1,2-Trichloroethane	ND	0.054	0.20	-	-	-
Trichloroethene	ND	0.051	0.20	-	-	-
Trichlorofluoromethane	ND	0.18	0.50	-	-	-
1,2,3-Trichloropropane	ND	0.0047	0.0050	-	-	-
1,2,4-Trimethylbenzene	ND	0.18	0.50	-	-	-
1,3,5-Trimethylbenzene	ND	0.16	0.50	-	-	-
Vinyl Chloride	ND	0.0043	0.0050	-	-	-
m,p-Xylene	ND	0.24	0.50	-	-	-
o-Xylene	ND	0.12	0.50	-	-	-

(Cont.)



Quality Control Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Prepared: 5/24/19	BatchID: 178524
Date Analyzed: 5/24/19	Extraction Method: SW5030B
Instrument: GC16	Analytical Method: SW8260B
Matrix: Water	Unit: µg/L
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID: MB/LCS/LCSD-178524

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	22			25	87	78-146
Toluene-d8	22			25	89	85-138
4-BFB	2.2			2.5	89	76-137



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/24/19
Instrument: GC16
Matrix: Water
Project: 2250-001; 1055 Commercial Ct; San Jose, CA

WorkOrder: 1905B42
BatchID: 178524
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS/LCSD-178524

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	33	32	40	82	80	49-122	1.87	20
tert-Amyl methyl ether (TAME)	3.2	3.2	4	79	79	64-115	0	20
Benzene	3.4	3.3	4	85	83	73-111	2.98	20
Bromobenzene	3.2	3.0	4	81	75	67-111	8.03	20
Bromochloromethane	3.1	3.1	4	78	77	67-123	1.88	20
Bromodichloromethane	3.2	3.2	4	81	79	68-120	1.87	20
Bromoform	2.9	2.9	4	72	72	66-111	0	20
Bromomethane	2.9	2.7	4	73	69	53-159	6.53	20
2-Butanone (MEK)	12	12	16	73	75	57-122	2.12	20
t-Butyl alcohol (TBA)	13	12	16	78	74	47-126	5.33	20
n-Butyl benzene	3.6	3.4	4	90	84	78-122	6.72	20
sec-Butyl benzene	3.6	3.3	4	89	83	76-120	7.35	20
tert-Butyl benzene	3.3	3.1	4	82	78	70-113	5.78	20
Carbon Disulfide	3.4	3.3	4	86	83	74-119	4.14	20
Carbon Tetrachloride	3.6	3.5	4	90	87	73-116	3.18	20
Chlorobenzene	3.2	3.0	4	79	75	74-110	5.50	20
Chloroethane	3.6	3.4	4	89	86	58-139	3.65	20
Chloroform	3.3	3.2	4	84	81	73-119	3.57	20
Chloromethane	2.6	2.5	4	66	63	42-138	4.66	20
2-Chlorotoluene	3.3	3.0	4	83	75	75-112	10.2	20
4-Chlorotoluene	3.3	3.0	4	83	75	73-109	10.2	20
Dibromochloromethane	3.1	3.0	4	76	76	64-119	0	20
1,2-Dibromo-3-chloropropane	3.0	2.8	4	75	71	55-115	5.09	20
1,2-Dibromoethane (EDB)	2.9	2.9	4	72	72	69-113	0	20
Dibromomethane	3.0	3.1	4	76	77	71-117	2.29	20
1,2-Dichlorobenzene	3.4	3.2	4	86	80	72-110	6.69	20
1,3-Dichlorobenzene	3.2	3.0	4	80	76	75-115	5.58	20
1,4-Dichlorobenzene	3.3	3.1	4	82	77	76-108	6.44	20
Dichlorodifluoromethane	3.2	2.9	4	80	74	32-150	7.90	20
1,1-Dichloroethane	3.4	3.2	4	84	81	73-121	3.91	20
1,2-Dichloroethane (1,2-DCA)	3.3	3.3	4	83	83	69-121	0	20
1,1-Dichloroethene	3.3	3.2	4	84	80	76-129	4.63	20
cis-1,2-Dichloroethene	3.3	3.3	4	84	83	69-122	0.0590	20
trans-1,2-Dichloroethene	3.3	3.2	4	84	79	71-120	5.57	20
1,2-Dichloropropane	3.3	3.2	4	82	80	72-116	3.10	20
1,3-Dichloropropane	3.0	3.0	4	75	76	71-112	0.688	20
2,2-Dichloropropane	3.9	3.7	4	98	93	71-126	5.19	20
1,1-Dichloropropene	3.5	3.4	4	88	84	77-117	3.75	20

(Cont.)



Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/24/19	BatchID:	178524
Date Analyzed:	5/24/19	Extraction Method:	SW5030B
Instrument:	GC16	Analytical Method:	SW8260B
Matrix:	Water	Unit:	µg/L
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178524

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	3.0	3.0	4	75	74	74-115	1.58	20
trans-1,3-Dichloropropene	3.2	3.1	4	79	79	74-115	0	20
Diisopropyl ether (DIPE)	3.4	3.3	4	84	83	69-118	1.57	20
Ethylbenzene	3.3	3.1	4	84	78	77-110	6.40	20
Ethyl tert-butyl ether (ETBE)	3.3	3.3	4	82	82	64-119	0	20
Freon 113	3.4	3.3	4	86	82	73-114	4.05	20
Hexachlorobutadiene	3.4	3.1	4	86	77	65-120	10.2	20
Hexachloroethane	3.2	2.9	4	80	72	68-114	9.58	20
2-Hexanone	2.8	2.9	4	71	73	56-110	2.45	20
Isopropylbenzene	3.6	3.1	4	89	78	75-120	13.0	20
4-Isopropyl toluene	3.9	3.6	4	99	91	75-117	7.92	20
Methyl-t-butyl ether (MTBE)	3.1	3.1	4	77	78	64-120	0.992	20
Methylene chloride	3.1	3.0	4	78	74	62-121	4.54	20
4-Methyl-2-pentanone (MIBK)	2.9	3.1	4	73	77	58-112	4.51	20
Naphthalene	3.3	3.1	4	83	78	62-118	6.69	20
n-Propyl benzene	3.5	3.1	4	87	78	76-115	10.6	20
Styrene	2.8	2.6	4	70	65, F2	69-110	7.00	20
1,1,1,2-Tetrachloroethane	3.1	3.0	4	76	74	68-116	2.76	20
1,1,2,2-Tetrachloroethane	3.1	3.0	4	79	74	64-114	5.51	20
Tetrachloroethene	3.2	3.1	4	81	78	62-116	3.38	20
Toluene	3.0	2.9	4	75	72, F2	75-104	3.11	20
1,2,3-Trichlorobenzene	3.3	3.2	4	83	79	61-119	4.54	20
1,2,4-Trichlorobenzene	3.5	3.2	4	87	80	63-122	8.53	20
1,1,1-Trichloroethane	3.5	3.3	4	87	83	77-115	4.76	20
1,1,2-Trichloroethane	2.9	2.9	4	72	73	68-111	0.148	20
Trichloroethene	3.1	3.1	4	78	77	65-116	2.30	20
Trichlorofluoromethane	3.2	3.1	4	81	78	60-126	3.00	20
1,2,3-Trichloropropane	3.1	3.0	4	78	75	64-112	3.95	20
1,2,4-Trimethylbenzene	3.1	2.9	4	77	73, F2	75-114	5.61	20
1,3,5-Trimethylbenzene	3.3	3.1	4	82	78	76-114	5.12	20
Vinyl Chloride	3.6	3.5	4	91	87	64-148	4.90	20
m,p-Xylene	6.9	6.6	8	87	83	66-129	4.83	20
o-Xylene	3.4	3.2	4	86	81	71-128	5.89	20

(Cont.)



Quality Control Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Prepared: 5/24/19	BatchID: 178524
Date Analyzed: 5/24/19	Extraction Method: SW5030B
Instrument: GC16	Analytical Method: SW8260B
Matrix: Water	Unit: µg/L
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID: MB/LCS/LCSD-178524

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	23	23	25	92	92	78-146	0	20
Toluene-d8	22	22	25	88	86	85-138	2.03	20
4-BFB	2.3	2.2	2.5	92	86	76-137	6.27	20



Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/20/19	BatchID:	178196
Date Analyzed:	5/20/19 - 5/21/19	Extraction Method:	SW3550B/3640A
Instrument:	GC17	Analytical Method:	SW8270C
Matrix:	Soil	Unit:	mg/Kg
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178196

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Benzoic Acid	ND	0.96	1.2	-	-	-
Acenaphthene	ND	0.0012	0.0013	-	-	-
Acenaphthylene	ND	0.0012	0.0013	-	-	-
Acetochlor	ND	0.16	0.25	-	-	-
Anthracene	ND	0.00096	0.0013	-	-	-
Benzidine	ND	0.72	1.2	-	-	-
Benzo (a) anthracene	ND	0.0044	0.0050	-	-	-
Benzo (a) pyrene	ND	0.0011	0.0025	-	-	-
Benzo (b) fluoranthene	ND	0.0012	0.0013	-	-	-
Benzo (g,h,i) perylene	ND	0.0010	0.0025	-	-	-
Benzo (k) fluoranthene	ND	0.0010	0.0013	-	-	-
Benzyl Alcohol	ND	1.2	1.2	-	-	-
1,1-Biphenyl	ND	0.0026	0.013	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.16	0.25	-	-	-
Bis (2-chloroethyl) Ether	ND	0.0019	0.0025	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.0018	0.0025	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.23	0.50	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.0045	0.0050	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.16	0.25	-	-	-
Butylbenzyl Phthalate	ND	0.023	0.025	-	-	-
4-Chloroaniline	ND	0.0016	0.0025	-	-	-
4-Chloro-3-methylphenol	ND	0.16	0.25	-	-	-
2-Chloronaphthalene	ND	0.20	0.25	-	-	-
2-Chlorophenol	ND	0.0026	0.0050	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.18	0.25	-	-	-
Chrysene	ND	0.00098	0.0025	-	-	-
Dibenzo (a,h) anthracene	ND	0.0011	0.0025	-	-	-
Dibenzofuran	ND	0.18	0.25	-	-	-
Di-n-butyl Phthalate	0.0019,J	0.0018	0.0025	-	-	-
1,2-Dichlorobenzene	ND	0.13	0.25	-	-	-
1,3-Dichlorobenzene	ND	0.15	0.25	-	-	-
1,4-Dichlorobenzene	ND	0.15	0.25	-	-	-
3,3-Dichlorobenzidine	ND	0.00096	0.0025	-	-	-
2,4-Dichlorophenol	ND	0.0017	0.013	-	-	-
Diethyl Phthalate	ND	0.0023	0.0050	-	-	-
2,4-Dimethylphenol	ND	0.19	0.25	-	-	-
Dimethyl Phthalate	ND	0.0024	0.0025	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.77	1.2	-	-	-

(Cont.)



Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/20/19	BatchID:	178196
Date Analyzed:	5/20/19 - 5/21/19	Extraction Method:	SW3550B/3640A
Instrument:	GC17	Analytical Method:	SW8270C
Matrix:	Soil	Unit:	mg/Kg
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178196

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
2,4-Dinitrophenol	ND	0.058	0.13	-	-	-
2,4-Dinitrotoluene	ND	0.0011	0.0063	-	-	-
2,6-Dinitrotoluene	ND	0.0019	0.0025	-	-	-
Di-n-octyl Phthalate	ND	0.0032	0.0050	-	-	-
1,2-Diphenylhydrazine	ND	0.20	0.25	-	-	-
Fluoranthene	ND	0.0011	0.0013	-	-	-
Fluorene	ND	0.0019	0.0025	-	-	-
Hexachlorobenzene	ND	0.0013	0.0013	-	-	-
Hexachlorobutadiene	ND	0.0017	0.0025	-	-	-
Hexachlorocyclopentadiene	ND	0.13	2.0	-	-	-
Hexachloroethane	ND	0.0012	0.0025	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0010	0.0025	-	-	-
Isophorone	ND	0.14	0.25	-	-	-
2-Methylnaphthalene	ND	0.0018	0.0025	-	-	-
2-Methylphenol (o-Cresol)	ND	0.21	0.50	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.17	0.25	-	-	-
Naphthalene	ND	0.0013	0.0013	-	-	-
2-Nitroaniline	ND	1.1	1.2	-	-	-
3-Nitroaniline	ND	0.82	1.2	-	-	-
4-Nitroaniline	ND	0.98	1.2	-	-	-
Nitrobenzene	ND	0.15	0.25	-	-	-
2-Nitrophenol	ND	1.1	1.2	-	-	-
4-Nitrophenol	ND	1.2	1.2	-	-	-
N-Nitrosodimethylamine	ND	0.73	1.2	-	-	-
N-Nitrosodiphenylamine	ND	0.18	0.25	-	-	-
N-Nitrosodi-n-propylamine	ND	0.23	0.25	-	-	-
Pentachlorophenol	ND	0.011	0.031	-	-	-
Phenanthrene	ND	0.0011	0.0050	-	-	-
Phenol	0.0040,J	0.0016	0.0050	-	-	-
Pyrene	ND	0.0012	0.0025	-	-	-
Pyridine	ND	0.16	0.25	-	-	-
1,2,4-Trichlorobenzene	ND	0.15	0.25	-	-	-
2,4,5-Trichlorophenol	ND	0.0019	0.0025	-	-	-
2,4,6-Trichlorophenol	ND	0.0012	0.013	-	-	-

(Cont.)



Quality Control Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Prepared: 5/20/19	BatchID: 178196
Date Analyzed: 5/20/19 - 5/21/19	Extraction Method: SW3550B/3640A
Instrument: GC17	Analytical Method: SW8270C
Matrix: Soil	Unit: mg/Kg
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID: MB/LCS/LCSD-178196

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	1.5			1.25	120,F3	71-114
Phenol-d5	1.5			1.25	118	72-121
Nitrobenzene-d5	1.2			1.25	97	70-134
2-Fluorobiphenyl	1.1			1.25	87	69-118
2,4,6-Tribromophenol	1.5			1.25	119	53-139
4-Terphenyl-d14	1.1			1.25	87	69-128



Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/20/19	BatchID:	178196
Date Analyzed:	5/20/19 - 5/21/19	Extraction Method:	SW3550B/3640A
Instrument:	GC17	Analytical Method:	SW8270C
Matrix:	Soil	Unit:	mg/Kg
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178196

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.11	0.11	0.12	84	87	83-119	2.50	30
Acenaphthylene	0.12	0.12	0.12	93	95	80-123	2.66	30
Anthracene	0.12	0.12	0.12	94	95	84-130	0.979	30
Benidine	5.8	5.8	12.5	47	46	35-76	0.922	30
Benzo (a) anthracene	0.11	0.11	0.12	90	91	81-123	1.71	30
Benzo (a) pyrene	0.13	0.13	0.12	104	107	83-137	3.41	30
Benzo (b) fluoranthene	0.11	0.11	0.12	88	91	84-137	3.18	30
Benzo (g,h,i) perylene	0.11	0.11	0.12	84	85	74-133	1.08	30
Benzo (k) fluoranthene	0.12	0.12	0.12	94	97	78-131	3.87	30
Benzyl Alcohol	11	12	12.5	92	93	71-125	0.842	30
Bis (2-chloroethoxy) Methane	2.3	2.3	2.5	90	91	89-126	0.550	30
Bis (2-chloroethyl) Ether	0.10	0.10	0.12	80	80	77-112	0	30
Bis (2-chloroisopropyl) Ether	0.10	0.10	0.12	82	83	77-127	1.18	30
Bis (2-ethylhexyl) Adipate	2.1	1.7	2.5	84	69	69-155	19.9	30
Bis (2-ethylhexyl) Phthalate	0.14	0.13	0.12	111	104	81-148	5.99	30
4-Bromophenyl Phenyl Ether	2.3	2.3	2.5	91	91	80-121	0	30
Butylbenzyl Phthalate	0.13	0.14	0.12	106	108	82-141	2.28	30
4-Chloroaniline	0.11	0.11	0.12	89	90	65-120	1.03	30
4-Chloro-3-methylphenol	2.5	2.5	2.5	98	101	94-132	3.20	30
2-Chloronaphthalene	2.2	2.2	2.5	87	88	77-127	1.11	30
2-Chlorophenol	0.12	0.12	0.12	93	95	83-117	2.26	30
4-Chlorophenyl Phenyl Ether	1.9	2.0	2.5	77, F2	80, F2	83-125	3.12	30
Chrysene	0.11	0.10	0.12	84	82	81-127	2.37	30
Dibenzo (a,h) anthracene	0.12	0.12	0.12	97	95	74-145	1.99	30
Dibenzofuran	2.1	2.1	2.5	85	86	81-120	0.250	30
Di-n-butyl Phthalate	0.13	0.13	0.12	101	101	87-134	0	30
1,2-Dichlorobenzene	2.0	2.0	2.5	78	79	76-104	0.753	30
1,3-Dichlorobenzene	2.1	2.0	2.5	83	82	72-106	1.94	30
1,4-Dichlorobenzene	2.0	1.9	2.5	78	77	75-109	1.82	30
3,3-Dichlorobenzidine	0.10	0.10	0.12	82	83	44-130	1.09	30
2,4-Dichlorophenol	2.5	2.6	2.5	100	103	83-135	2.90	30
Diethyl Phthalate	0.12	0.13	0.12	97	102	88-126	4.70	30
2,4-Dimethylphenol	2.6	2.6	2.5	103	104	76-139	1.34	30
Dimethyl Phthalate	0.11	0.11	0.12	89	92	86-123	3.30	30
4,6-Dinitro-2-methylphenol	12	12	12.5	92	93	74-127	1.39	30
2,4-Dinitrophenol	0.58	0.60	0.62	93	96	43-125	3.43	30
2,4-Dinitrotoluene	0.12	0.13	0.12	100	104	28-166	4.18	30
2,6-Dinitrotoluene	0.12	0.12	0.12	95	98	85-137	3.53	30

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Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/20/19	BatchID:	178196
Date Analyzed:	5/20/19 - 5/21/19	Extraction Method:	SW3550B/3640A
Instrument:	GC17	Analytical Method:	SW8270C
Matrix:	Soil	Unit:	mg/Kg
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178196

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Di-n-octyl Phthalate	0.14	0.13	0.12	111	103	75-153	7.92	30
1,2-Diphenylhydrazine	2.3	2.3	2.5	90	90	82-133	0	30
Fluoranthene	0.13	0.13	0.12	102	102	84-136	0	30
Fluorene	0.12	0.12	0.12	93	96	71-144	2.84	30
Hexachlorobenzene	0.099	0.10	0.12	79	80	79-116	1.25	30
Hexachlorobutadiene	0.11	0.11	0.12	86	87	80-122	0.723	30
Hexachlorocyclopentadiene	10	9.8	12.5	80	79	57-112	1.67	30
Hexachloroethane	0.099	0.10	0.12	79	80	70-106	0.722	30
Indeno (1,2,3-cd) pyrene	0.11	0.11	0.12	87	91	75-139	4.81	30
Isophorone	2.3	2.4	2.5	93	95	87-127	1.69	30
2-Methylnaphthalene	0.11	0.11	0.12	91	92	78-134	0.935	30
2-Methylphenol (o-Cresol)	2.4	2.4	2.5	97	97	81-117	0	30
3 & 4-Methylphenol (m,p-Cresol)	2.2	2.3	2.5	90	91	76-119	1.57	30
Naphthalene	0.092	0.093	0.12	74, F2	74, F2	80-115	0	30
2-Nitroaniline	11	11	12.5	88	89	88-135	0.834	30
3-Nitroaniline	10	11	12.5	84	85	63-129	1.50	30
4-Nitroaniline	11	12	12.5	91	92	75-133	1.34	30
Nitrobenzene	2.2	2.3	2.5	89	90	83-125	1.09	30
2-Nitrophenol	12	12	12.5	98	99	90-132	0.628	30
4-Nitrophenol	12	12	12.5	95	98	77-141	2.44	30
N-Nitrosodiphenylamine	2.2	2.1	2.5	86	86	84-123	0	30
N-Nitrosodi-n-propylamine	2.1	2.1	2.5	84	86	78-117	1.84	30
Pentachlorophenol	0.64	0.63	0.62	102	101	65-157	0.971	30
Phenanthrene	0.099	0.10	0.12	79, F2	82	82-119	3.18	30
Phenol	0.46	0.44	0.50	91	88	66-125	2.92	30
Pyrene	0.11	0.11	0.12	85	88	81-132	3.23	30
Pyridine	1.3	1.2	2.5	51	47	34-84	9.72	30
1,2,4-Trichlorobenzene	2.2	2.2	2.5	88	89	73-129	0.967	30
2,4,5-Trichlorophenol	0.12	0.12	0.12	98	100	81-134	1.70	30
2,4,6-Trichlorophenol	0.12	0.12	0.12	94	96	83-129	1.98	30

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Quality Control Report

Client: Farallon Consulting Date Prepared: 5/20/19 Date Analyzed: 5/20/19 - 5/21/19 Instrument: GC17 Matrix: Soil Project: 2250-001; 1055 Commercial Ct; San Jose, CA	WorkOrder: 1905B42 BatchID: 178196 Extraction Method: SW3550B/3640A Analytical Method: SW8270C Unit: mg/Kg Sample ID: MB/LCS/LCSD-178196
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QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	1.2	1.3	1.25	93	101	71-114	8.06	30
Phenol-d5	1.2	1.2	1.25	92	98	72-121	6.07	30
Nitrobenzene-d5	1.1	1.2	1.25	88	98	70-134	10.1	30
2-Fluorobiphenyl	1.0	1.1	1.25	80	86	69-118	7.05	30
2,4,6-Tribromophenol	1.1	1.2	1.25	86	92	53-139	7.31	30
4-Terphenyl-d14	1.1	1.2	1.25	85	94	69-128	9.43	30



Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/21/19	BatchID:	178253
Date Analyzed:	5/21/19	Extraction Method:	SW3640Am
Instrument:	GC17	Analytical Method:	SW8270C
Matrix:	Water	Unit:	µg/L
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178253

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acenaphthene	ND	0.0045	0.010	-	-	-
Acenaphthylene	ND	0.0040	0.010	-	-	-
Anthracene	0.0044,J	0.0033	0.010	-	-	-
Benzidine	ND	0.70	5.0	-	-	-
Benzo (a) anthracene	0.022	0.018	0.020	-	-	-
Benzo (a) pyrene	ND	0.0043	0.010	-	-	-
Benzo (b) fluoranthene	0.0046,J	0.0031	0.0050	-	-	-
Benzo (g,h,i) perylene	0.0031,J	0.0019	0.020	-	-	-
Benzo (k) fluoranthene	ND	0.0058	0.010	-	-	-
Benzyl Alcohol	ND	3.8	5.0	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.71	1.0	-	-	-
Bis (2-chloroethyl) Ether	ND	0.0019	0.0050	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.0052	0.010	-	-	-
Bis (2-ethylhexyl) Adipate	ND	2.9	3.0	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.030	0.040	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.52	1.0	-	-	-
Butylbenzyl Phthalate	ND	0.10	0.20	-	-	-
4-Chloroaniline	ND	0.012	0.020	-	-	-
4-Chloro-3-methylphenol	ND	0.25	1.0	-	-	-
2-Chloronaphthalene	ND	0.39	1.0	-	-	-
2-Chlorophenol	ND	0.011	0.020	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.19	1.0	-	-	-
Chrysene	0.026	0.0035	0.010	-	-	-
Dibenzo (a,h) anthracene	ND	0.0053	0.010	-	-	-
Dibenzofuran	ND	0.38	1.0	-	-	-
Di-n-butyl Phthalate	ND	0.016	0.020	-	-	-
1,2-Dichlorobenzene	ND	0.16	2.0	-	-	-
1,3-Dichlorobenzene	ND	0.11	2.0	-	-	-
1,4-Dichlorobenzene	ND	0.11	2.0	-	-	-
3,3-Dichlorobenzidine	ND	0.012	0.020	-	-	-
2,4-Dichlorophenol	ND	0.0062	0.010	-	-	-
Diethyl Phthalate	ND	0.012	0.020	-	-	-
2,4-Dimethylphenol	ND	0.52	1.0	-	-	-
Dimethyl Phthalate	ND	0.011	0.020	-	-	-
4,6-Dinitro-2-methylphenol	ND	3.1	5.0	-	-	-
2,4-Dinitrophenol	ND	0.17	0.50	-	-	-
2,4-Dinitrotoluene	ND	0.0043	0.025	-	-	-
2,6-Dinitrotoluene	ND	0.0091	0.010	-	-	-

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Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/21/19	BatchID:	178253
Date Analyzed:	5/21/19	Extraction Method:	SW3640Am
Instrument:	GC17	Analytical Method:	SW8270C
Matrix:	Water	Unit:	µg/L
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178253

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Di-n-octyl Phthalate	ND	0.013	0.12	-	-	-
1,2-Diphenylhydrazine	ND	0.11	1.0	-	-	-
Fluoranthene	0.056	0.0042	0.010	-	-	-
Fluorene	ND	0.0050	0.010	-	-	-
Hexachlorobenzene	ND	0.0048	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0062	0.010	-	-	-
Hexachlorocyclopentadiene	ND	0.65	5.0	-	-	-
Hexachloroethane	ND	0.0060	0.010	-	-	-
Indeno (1,2,3-cd) pyrene	0.0038,J	0.0033	0.020	-	-	-
Isophorone	ND	0.54	1.0	-	-	-
2-Methylnaphthalene	ND	0.0061	0.010	-	-	-
2-Methylphenol (o-Cresol)	ND	0.47	1.0	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.28	1.0	-	-	-
Naphthalene	ND	0.0056	0.010	-	-	-
2-Nitroaniline	ND	1.4	5.0	-	-	-
3-Nitroaniline	ND	3.4	5.0	-	-	-
4-Nitroaniline	ND	4.4	5.0	-	-	-
Nitrobenzene	ND	0.88	1.0	-	-	-
2-Nitrophenol	ND	3.3	5.0	-	-	-
4-Nitrophenol	ND	0.63	5.0	-	-	-
N-Nitrosodiphenylamine	ND	0.30	1.0	-	-	-
N-Nitrosodi-n-propylamine	ND	0.85	1.0	-	-	-
Pentachlorophenol	ND	0.11	0.25	-	-	-
Phenanthrene	ND	0.0040	0.020	-	-	-
Phenol	0.0073,J	0.0068	0.020	-	-	-
Pyrene	0.047	0.0043	0.020	-	-	-
Pyridine	ND	0.53	1.0	-	-	-
1,2,4-Trichlorobenzene	ND	0.090	1.0	-	-	-
2,4,5-Trichlorophenol	ND	0.0051	0.050	-	-	-
2,4,6-Trichlorophenol	ND	0.0048	0.050	-	-	-
N-Nitrosodimethylamine	ND	3.5	5.0	-	-	-

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Quality Control Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Prepared: 5/21/19	BatchID: 178253
Date Analyzed: 5/21/19	Extraction Method: SW3640Am
Instrument: GC17	Analytical Method: SW8270C
Matrix: Water	Unit: µg/L
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID: MB/LCS/LCSD-178253

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	5.7			5	115	8-130
Phenol-d5	5.9			5	117	5-130
Nitrobenzene-d5	4.7			5	93	20-140
2-Fluorobiphenyl	4.2			5	83	40-140
2,4,6-Tribromophenol	6.2			5	123	16-180
Terphenyl-d14	4.1			5	81	40-170



Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/21/19	BatchID:	178253
Date Analyzed:	5/21/19	Extraction Method:	SW3640Am
Instrument:	GC17	Analytical Method:	SW8270C
Matrix:	Water	Unit:	µg/L
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178253

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.45	0.43	0.50	91	86	27-117	5.52	25
Acenaphthylene	0.49	0.47	0.50	99	93	18-128	5.64	25
Anthracene	0.49	0.47	0.50	98	94	31-126	3.49	25
Benzidine	37	36	50	74	72	14-115	3.41	25
Benzo (a) anthracene	0.47	0.46	0.50	94	92	27-129	2.51	25
Benzo (a) pyrene	0.54	0.52	0.50	107	103	10-161	3.99	25
Benzo (b) fluoranthene	0.45	0.45	0.50	91	90	24-140	0.750	25
Benzo (g,h,i) perylene	0.41	0.38	0.50	82	76	2-155	7.49	25
Benzo (k) fluoranthene	0.53	0.52	0.50	106	103	2-168	3.08	25
Benzyl Alcohol	46	47	50	92	93	22-114	1.48	25
Bis (2-chloroethoxy) Methane	9.5	9.0	10	95	90	28-109	5.00	25
Bis (2-chloroethyl) Ether	0.43	0.42	0.50	85	85	24-105	0	25
Bis (2-chloroisopropyl) Ether	0.44	0.43	0.50	88	86	21-106	1.27	25
Bis (2-ethylhexyl) Adipate	8.3	8.2	10	83	82	13-143	1.25	25
Bis (2-ethylhexyl) Phthalate	0.56	0.54	0.50	112	109	7-156	3.45	25
4-Bromophenyl Phenyl Ether	9.2	8.9	10	92	89	31-121	3.39	25
Butylbenzyl Phthalate	0.50	0.49	0.50	100	98	20-146	1.67	25
4-Chloroaniline	0.50	0.48	0.50	99	95	15-122	4.19	25
4-Chloro-3-methylphenol	10	10	10	104	103	29-125	0.856	25
2-Chloronaphthalene	9.5	8.6	10	95	86	27-113	10.2	25
2-Chlorophenol	0.46	0.45	0.50	92	89	24-108	2.86	25
4-Chlorophenyl Phenyl Ether	8.8	8.6	10	88	86	24-127	1.89	25
Chrysene	0.45	0.44	0.50	91	87	31-131	3.85	25
Dibenzo (a,h) anthracene	0.47	0.46	0.50	95	92	12-157	3.44	25
Dibenzofuran	9.0	8.4	10	90	84	21-124	6.47	25
Di-n-butyl Phthalate	0.50	0.49	0.50	100	98	18-147	1.92	25
1,2-Dichlorobenzene	8.1	7.7	10	81	77	22-101	4.75	25
1,3-Dichlorobenzene	8.3	7.9	10	83	79	20-99	5.01	25
1,4-Dichlorobenzene	7.7	7.5	10	77	75	21-99	2.29	25
3,3-Dichlorobenzidine	0.52	0.50	0.50	103	101	29-139	2.65	25
2,4-Dichlorophenol	11	10	10	106	100	28-115	6.01	25
Diethyl Phthalate	0.49	0.49	0.50	98	98	19-139	0	25
2,4-Dimethylphenol	11	10	10	112, F2	105	23-108	6.43	25
Dimethyl Phthalate	0.46	0.45	0.50	92	91	22-132	1.28	25
4,6-Dinitro-2-methylphenol	50	49	50	100	98	27-129	2.31	25
2,4-Dinitrophenol	2.6	2.8	2.5	105	110	12-141	5.35	25
2,4-Dinitrotoluene	0.57	0.58	0.50	114	116	22-141	1.21	25
2,6-Dinitrotoluene	0.51	0.50	0.50	101	101	24-136	0	25

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Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/21/19	BatchID:	178253
Date Analyzed:	5/21/19	Extraction Method:	SW3640Am
Instrument:	GC17	Analytical Method:	SW8270C
Matrix:	Water	Unit:	µg/L
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178253

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Di-n-octyl Phthalate	0.57	0.61	0.50	115	122	18-153	6.48	25
1,2-Diphenylhydrazine	9.3	8.8	10	93	88	31-121	6.20	25
Fluoranthene	0.57	0.54	0.50	113	108	30-138	4.71	25
Fluorene	0.50	0.49	0.50	100	98	24-127	2.37	25
Hexachlorobenzene	0.43	0.41	0.50	87	83	32-117	4.93	25
Hexachlorobutadiene	0.45	0.40	0.50	89	81	22-107	9.69	25
Hexachlorocyclopentadiene	42	38	50	84	76	14-102	10.1	25
Hexachloroethane	0.45	0.44	0.50	91	87	22-101	3.73	25
Indeno (1,2,3-cd) pyrene	0.44	0.41	0.50	87	82	10-160	6.69	25
Isophorone	10	9.7	10	100	97	27-117	2.89	25
2-Methylnaphthalene	0.48	0.46	0.50	96	91	2-134	5.22	25
2-Methylphenol (o-Cresol)	9.4	9.7	10	94	97	30-109	3.67	25
3 & 4-Methylphenol (m,p-Cresol)	9.5	9.7	10	95	97	28-112	1.66	25
Naphthalene	0.40	0.37	0.50	79	74	16-120	7.46	25
2-Nitroaniline	48	46	50	95	92	18-137	3.75	25
3-Nitroaniline	49	49	50	99	98	15-144	0.473	25
4-Nitroaniline	52	52	50	103	103	11-152	0	25
Nitrobenzene	9.3	8.6	10	93	86	22-115	7.20	25
2-Nitrophenol	51	48	50	102	97	29-114	4.97	25
4-Nitrophenol	51	51	50	102	101	13-150	1.10	25
N-Nitrosodiphenylamine	8.8	8.5	10	88	85	33-121	4.44	25
N-Nitrosodi-n-propylamine	7.7	7.7	10	77	77	26-112	0	25
Pentachlorophenol	2.9	2.7	2.5	114	110	37-140	3.97	25
Phenanthrene	0.44	0.42	0.50	87	84	32-122	3.91	25
Phenol	1.7	1.8	2	87	88	22-111	0.758	25
Pyrene	0.46	0.45	0.50	92	90	33-130	2.22	25
Pyridine	6.9	6.9	10	69	69	40-160	0	25
1,2,4-Trichlorobenzene	9.6	8.5	10	96	85	24-107	11.2	25
2,4,5-Trichlorophenol	0.54	0.51	0.50	108	103	26-124	4.47	25
2,4,6-Trichlorophenol	0.51	0.48	0.50	101	96	28-121	5.33	25

(Cont.)



Quality Control Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Prepared: 5/21/19	BatchID: 178253
Date Analyzed: 5/21/19	Extraction Method: SW3640Am
Instrument: GC17	Analytical Method: SW8270C
Matrix: Water	Unit: µg/L
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID: MB/LCS/LCSD-178253

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	4.3	4.4	5	87	89	23-101	2.47	25
Phenol-d5	4.6	5.0	5	93	100	27-116	7.12	25
Nitrobenzene-d5	5.0	5.0	5	100	99	29-116	1.09	25
2-Fluorobiphenyl	4.5	4.4	5	91	89	29-112	2.32	25
2,4,6-Tribromophenol	4.9	5.0	5	98	100	34-125	1.93	25
Terphenyl-d14	4.2	4.2	5	84	85	23-136	1.38	25



Quality Control Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Prepared: 5/21/19	BatchID: 178272
Date Analyzed: 5/22/19	Extraction Method: SW3050B
Instrument: ICP-MS3	Analytical Method: SW6020
Matrix: Soil	Unit: mg/Kg
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID: MB/LCS/LCSD-178272

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.094	0.50	-	-	-
Arsenic	ND	0.14	0.50	-	-	-
Barium	ND	0.97	5.0	-	-	-
Beryllium	ND	0.072	0.50	-	-	-
Cadmium	ND	0.058	0.25	-	-	-
Chromium	ND	0.092	0.50	-	-	-
Cobalt	ND	0.056	0.50	-	-	-
Copper	ND	0.069	0.50	-	-	-
Lead	ND	0.094	0.50	-	-	-
Mercury	ND	0.0050	0.050	-	-	-
Molybdenum	ND	0.23	0.50	-	-	-
Nickel	ND	0.072	0.50	-	-	-
Selenium	ND	0.13	0.50	-	-	-
Silver	ND	0.055	0.50	-	-	-
Thallium	ND	0.10	0.50	-	-	-
Vanadium	ND	0.064	0.50	-	-	-
Zinc	ND	1.4	5.0	-	-	-
Surrogate Recovery						
Terbium	530			500	105	70-130



Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/21/19	BatchID:	178272
Date Analyzed:	5/22/19	Extraction Method:	SW3050B
Instrument:	ICP-MS3	Analytical Method:	SW6020
Matrix:	Soil	Unit:	mg/Kg
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178272

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	50	49	50	100	98	75-125	1.78	20
Arsenic	51	51	50	102	102	75-125	0	20
Barium	530	530	500	106	105	75-125	0.965	20
Beryllium	52	53	50	104	105	75-125	1.51	20
Cadmium	51	52	50	103	104	75-125	0.736	20
Chromium	53	53	50	105	105	75-125	0	20
Cobalt	53	53	50	107	107	75-125	0	20
Copper	53	52	50	105	104	75-125	0.611	20
Lead	51	52	50	103	103	75-125	0	20
Mercury	1.3	1.3	1.25	104	105	75-125	1.07	20
Molybdenum	51	51	50	102	101	75-125	0.334	20
Nickel	53	53	50	106	106	75-125	0	20
Selenium	51	51	50	102	102	75-125	0	20
Silver	52	51	50	104	103	75-125	1.47	20
Thallium	51	52	50	103	103	75-125	0	20
Vanadium	52	52	50	105	105	75-125	0	20
Zinc	520	520	500	105	104	75-125	0.787	20
Surrogate Recovery								
Terbium	540	540	500	107	107	70-130	0	20



Quality Control Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Prepared: 5/21/19	BatchID: 178295
Date Analyzed: 5/23/19	Extraction Method: E200.8
Instrument: ICP-MS1, ICP-MS2	Analytical Method: E200.8
Matrix: Water	Unit: µg/L
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID: MB/LCS/LCSD-178295 1905B42-007EMS/MSD

QC Report for Metals (>1% Sediment Content)

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	1.0	2.5	-	-	-
Arsenic	ND	0.79	2.5	-	-	-
Barium	ND	1.9	25	-	-	-
Beryllium	ND	0.35	2.5	-	-	-
Cadmium	ND	0.36	2.5	-	-	-
Chromium	ND	1.0	2.5	-	-	-
Cobalt	ND	0.22	2.5	-	-	-
Copper	ND	2.3	2.5	-	-	-
Lead	ND	1.0	2.5	-	-	-
Mercury	ND	0.10	0.25	-	-	-
Molybdenum	ND	0.75	2.5	-	-	-
Nickel	ND	0.84	2.5	-	-	-
Selenium	ND	1.1	2.5	-	-	-
Silver	ND	0.26	2.5	-	-	-
Thallium	ND	0.21	2.5	-	-	-
Vanadium	ND	1.1	2.5	-	-	-
Zinc	ND	19	25	-	-	-
Surrogate Recovery						
Terbium	2500			2500	99	70-130



Quality Control Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Prepared: 5/21/19	BatchID: 178295
Date Analyzed: 5/23/19	Extraction Method: E200.8
Instrument: ICP-MS1, ICP-MS2	Analytical Method: E200.8
Matrix: Water	Unit: µg/L
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID: MB/LCS/LCSD-178295 1905B42-007EMS/MSD

QC Report for Metals (>1% Sediment Content)

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	270	280	250	108	111	85-115	2.08	20
Arsenic	250	260	250	101	103	85-115	1.98	20
Barium	2600	2600	2500	104	105	85-115	1.13	20
Beryllium	250	250	250	101	101	85-115	0	20
Cadmium	260	260	250	104	105	85-115	0.842	20
Chromium	260	270	250	106	106	85-115	0	20
Cobalt	250	240	250	99	98	85-115	0.752	20
Copper	260	260	250	105	105	85-115	0	20
Lead	250	250	250	99	100	85-115	1.21	20
Mercury	6.4	6.8	6.25	103	109	85-115	5.60	20
Molybdenum	250	260	250	102	103	85-115	1.60	20
Nickel	260	260	250	106	105	85-115	0.951	20
Selenium	260	270	250	105	107	85-115	1.30	20
Silver	260	260	250	105	104	85-115	0.898	20
Thallium	240	250	250	97	98	85-115	1.60	20
Vanadium	260	260	250	104	104	85-115	0	20
Zinc	2600	2600	2500	104	105	85-115	0.845	20

Surrogate Recovery

Terbium	2600	2600	2500	103	105	70-130	2.10	20
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Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Antimony	1	1400	1500	2500	ND<25	55,F10	61,F10	85-115	10.5	20
Arsenic	1	3000	3100	2500	473.2	99	104	85-115	3.95	20
Barium	1	35,000	36,000	25000	8160	106	112	85-115	4.07	20
Beryllium	1	2400	2500	2500	ND<25	94	100	85-115	6.90	20
Cadmium	1	2500	2600	2500	ND<25	100	105	85-115	5.22	20
Chromium	1	4500	4500	2500	2008	101	98	85-115	1.71	20
Cobalt	1	2900	3000	2500	462.4	99	103	85-115	3.80	20
Copper	1	4000	4100	2500	1582	98	101	85-115	1.78	20
Lead	1	3000	3200	2500	594.0	97	104	85-115	5.56	20
Mercury	1	65	71	62.5	ND<2.5	100	109	85-115	8.88	20
Molybdenum	1	2500	2700	2500	44.34	98	105	85-115	6.88	20
Nickel	1	5900	5800	2500	3431	100	94	85-115	2.65	20
Selenium	1	2500	2700	2500	ND<25	101	106	85-115	5.54	20
Silver	1	2400	2500	2500	ND<25	96	102	85-115	5.38	20

(Cont.)



Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/21/19	BatchID:	178295
Date Analyzed:	5/23/19	Extraction Method:	E200.8
Instrument:	ICP-MS1, ICP-MS2	Analytical Method:	E200.8
Matrix:	Water	Unit:	µg/L
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178295 1905B42-007EMS/MSD

QC Report for Metals (>1% Sediment Content)

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Thallium	1	2400	2500	2500	ND<25	94	101	85-115	6.62	20
Vanadium	1	3900	3900	2500	1314	102	102	85-115	0	20
Zinc	1	28,000	29,000	25000	3119	100	104	85-115	4.05	20
Surrogate Recovery										
Terbium	1	26,000	28,000	25000		105	111	70-130	5.31	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Antimony	ND<120	ND	-	-
Arsenic	500	473.2	5.66	20
Barium	8000	8160	1.96	20
Beryllium	ND<120	ND	-	-
Cadmium	ND<120	ND	-	-
Chromium	2100	2008	4.58	20
Cobalt	490	462.4	5.97	20
Copper	1600	1582	1.14	20
Lead	590	594.0	0.673	20
Mercury	ND<12	ND	-	-
Molybdenum	ND<120	44.34	-	-
Nickel	3500	3431	2.01	20
Selenium	ND<120	ND	-	-
Silver	ND<120	ND	-	-
Thallium	ND<120	ND	-	-
Vanadium	1400	1314	6.54	20
Zinc	3100	3119	0.609	20

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.



Quality Control Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Prepared: 5/21/19	BatchID: 178269
Date Analyzed: 5/22/19	Extraction Method: SW5035
Instrument: GC19, GC7	Analytical Method: SW8021B/8015Bm
Matrix: Soil	Unit: mg/Kg
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID: MB/LCS/LCSD-178269

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	0.19,J	0.090	1.0	-	-	-
MTBE	ND	0.0023	0.050	-	-	-
Benzene	ND	0.0010	0.0050	-	-	-
Toluene	ND	0.0012	0.0050	-	-	-
Ethylbenzene	ND	0.0020	0.0050	-	-	-
m,p-Xylene	ND	0.0013	0.010	-	-	-
o-Xylene	ND	0.0013	0.0050	-	-	-

Surrogate Recovery

2-Fluorotoluene	0.093		0.10	93	75-134
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	0.58	0.58	0.60	97	97	82-118	0	20
MTBE	0.080	0.085	0.10	80	85	61-119	6.09	20
Benzene	0.090	0.10	0.10	90	101	77-128	10.7	20
Toluene	0.093	0.10	0.10	93	104	74-132	11.0	20
Ethylbenzene	0.093	0.10	0.10	93	104	84-127	11.2	20
m,p-Xylene	0.19	0.22	0.20	97	109	80-120	11.2	20
o-Xylene	0.097	0.11	0.10	97	108	80-120	10.7	20

Surrogate Recovery

2-Fluorotoluene	0.091	0.10	0.10	91	100	75-134	9.84	20
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Quality Control Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Prepared: 5/25/19	BatchID: 178603
Date Analyzed: 5/25/19	Extraction Method: SW5030B
Instrument: GC3	Analytical Method: SW8021B/8015Bm
Matrix: Water	Unit: µg/L
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID: MB/LCS/LCSD-178603

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	ND	23	50	-	-	-
MTBE	ND	0.36	5.0	-	-	-
Benzene	ND	0.070	0.50	-	-	-
Toluene	ND	0.14	0.50	-	-	-
Ethylbenzene	ND	0.070	0.50	-	-	-
m,p-Xylene	ND	0.10	1.0	-	-	-
o-Xylene	ND	0.040	0.50	-	-	-

Surrogate Recovery

aaa-TFT	8.8	10	88	74-117
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	63	62	60	105	104	78-116	0.980	20
MTBE	8.9	9.1	10	89	91	72-122	2.62	20
Benzene	9.6	9.6	10	96	96	81-123	0	20
Toluene	9.9	9.9	10	99	99	83-129	0	20
Ethylbenzene	9.9	9.9	10	99	99	88-126	0	20
m,p-Xylene	20	20	20	100	100	80-120	0	20
o-Xylene	9.6	9.6	10	96	96	80-120	0	20

Surrogate Recovery

aaa-TFT	8.7	8.7	10	87	87	74-117	0	20
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Quality Control Report

Client: Farallon Consulting	WorkOrder: 1905B42
Date Prepared: 5/21/19	BatchID: 178268
Date Analyzed: 5/22/19 - 5/24/19	Extraction Method: SW3550B
Instrument: GC11A, GC6A	Analytical Method: SW8015B
Matrix: Soil	Unit: mg/Kg
Project: 2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID: MB/LCS/LCSD-178268

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	0.83	1.0	-	-	-
TPH-Motor Oil (C18-C36)	ND	3.8	5.0	-	-	-
Surrogate Recovery						
C9	23			25	94	72-122

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	40	39	40	100	99	75-128	1.65	30
Surrogate Recovery								
C9	24	24	25	95	94	72-122	0.930	30



Quality Control Report

Client:	Farallon Consulting	WorkOrder:	1905B42
Date Prepared:	5/21/19	BatchID:	178286
Date Analyzed:	5/22/19	Extraction Method:	SW3510C
Instrument:	GC6A	Analytical Method:	SW8015B
Matrix:	Water	Unit:	µg/L
Project:	2250-001; 1055 Commercial Ct; San Jose, CA	Sample ID:	MB/LCS/LCSD-178286

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	35	50	-	-	-
TPH-Motor Oil (C18-C36)	ND	140	250	-	-	-
Surrogate Recovery						
C9	600			625	96	68-127

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	1100	1100	1000	109	111	86-142	2.41	20
Surrogate Recovery								
C9	600	600	625	96	96	68-127	0	20



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1905B42

ClientCode: FCOKC

- WaterTrax
 WriteOn
 EDF
 Excel
 EQUIS
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Dry-Weight

Report to:
Ryan Charney
Farallon Consulting
180 Grand Avenue, Suite 900
Oakland, CA 94612
(510) 879-6801 FAX:

Email: rcharney@farallonconsulting.com
cc/3rd Party: gfisco@farallonconsulting.com;
PO:
Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Bill to:
Accounts Payable
Farallon Consulting
180 Grand Avenue, Suite 900
Oakland, CA 94612
ap@farallonconsulting.com

Requested TAT: 5 days;

Date Received: 05/21/2019
Date Logged: 05/21/2019

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1905B42-001	S-5 (1')	Soil	5/21/2019 08:50	<input type="checkbox"/>						A		A		A	A	
1905B42-003	S-6 (1')	Soil	5/21/2019 09:55	<input type="checkbox"/>						A		A			A	
1905B42-005	F-13 (2')	Soil	5/21/2019 10:35	<input type="checkbox"/>	A	A		A		A		A			A	
1905B42-007	F-13	Water	5/21/2019 12:00	<input type="checkbox"/>			A		D		E		B			C
1905B42-008	F-14 (2')	Soil	5/21/2019 13:25	<input type="checkbox"/>		A				A		A			A	
1905B42-009	F-14	Water	5/21/2019 14:00	<input type="checkbox"/>			A				D		B			C
1905B42-010	F-12 (2')	Soil	5/21/2019 15:00	<input type="checkbox"/>		A				A		A			A	
1905B42-012	F-12	Water	5/21/2019 15:50	<input type="checkbox"/>			A				D		B			C

Test Legend:

1	8081pcB_ESL_LL_S	2	8260B_SCAN-SIM_E	3	8260B_Scan-SIM_W	4	8270_SCSM_GPC_S
5	8270_SCSM_GPC_W	6	CAM17MS_TTLC_S	7	CAM17MS_TTLC_Sed	8	G-MBTX_S
9	G-MBTX_W	10	PRCOURIER TRIP	11	TPH(DMO)_S	12	TPH(DMO)_W

Project Manager: Rosa Venegas

Prepared by: Nancy Palacios

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days). Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: FARALLON CONSULTING

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Work Order: 1905B42

Client Contact: Ryan Charney

QC Level: LEVEL 2

Contact's Email: rcharney@farallonconsulting.com

Comments:

Date Logged: 5/21/2019

WaterTrax WriteOn EDF Excel EQUIS Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1905B42-001A	S-5 (1')	Soil	SW8015B (Diesel & Motor Oil)	1	16OZ GJ, Unpres	<input type="checkbox"/>	5/21/2019 8:50	5 days		<input type="checkbox"/>	
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW6020 (CAM 17)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1905B42-002A	S-5 (3')	Soil		1	16OZ GJ, Unpres	<input type="checkbox"/>	5/21/2019 9:00			<input checked="" type="checkbox"/>	
1905B42-003A	S-6 (1')	Soil	SW8015B (Diesel & Motor Oil)	1	16OZ GJ, Unpres	<input type="checkbox"/>	5/21/2019 9:55	5 days		<input type="checkbox"/>	
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW6020 (CAM 17)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1905B42-004A	S-6 (3')	Soil		1	16OZ GJ, Unpres	<input type="checkbox"/>	5/21/2019 10:05			<input checked="" type="checkbox"/>	
1905B42-005A	F-13 (2')	Soil	SW8015B (Diesel & Motor Oil)	3	16OZ GJ, Unpres + 1-Encore	<input type="checkbox"/>	5/21/2019 10:35	5 days		<input type="checkbox"/>	
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW6020 (CAM 17)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8270C (Low Level SVOCs) with GPC Cleanup			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8260B (VOCs, Scan SIM) (Encore)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1905B42-006A	F-13 (19')	Soil		3	16OZ GJ, Unpres + 1-Encore	<input type="checkbox"/>	5/21/2019 11:20			<input checked="" type="checkbox"/>	
1905B42-007A	F-13	Water	SW8260B (VOCs, Scan SIM)	2	VOA w/ HCl	<input type="checkbox"/>	5/21/2019 12:00	5 days	Present	<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: FARALLON CONSULTING

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Work Order: 1905B42

Client Contact: Ryan Charney

QC Level: LEVEL 2

Contact's Email: rcharney@farallonconsulting.com

Comments:

Date Logged: 5/21/2019

WaterTrax WriteOn EDF Excel EQUIS Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut	
1905B42-007B	F-13	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	<input type="checkbox"/>	5/21/2019 12:00	5 days	Present	<input type="checkbox"/>		
1905B42-007C	F-13	Water	SW8015B (Diesel & Motor Oil)	2	aVOA, Unpres	<input type="checkbox"/>	5/21/2019 12:00	5 days	Present	<input type="checkbox"/>		
1905B42-007D	F-13	Water	SW8270C (Low Level SVOCs) with GPC Cleanup	1	1LA, Unpres	<input type="checkbox"/>	5/21/2019 12:00	5 days	Present	<input type="checkbox"/>		
1905B42-007E	F-13	Water	E200.8 (Metals)	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	5/21/2019 12:00	5 days	Present	<input type="checkbox"/>		
1905B42-008A	F-14 (2')	Soil	SW8015B (Diesel & Motor Oil)	3	16OZ GJ, Unpres + 1-Encore	<input type="checkbox"/>	5/21/2019 13:25	5 days	Present	<input type="checkbox"/>		
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>						5 days
			SW6020 (CAM 17)			<input type="checkbox"/>						5 days
			SW8260B (VOCs, Scan SIM) (Encore)			<input type="checkbox"/>						5 days
1905B42-009A	F-14	Water	SW8260B (VOCs, Scan SIM)	2	VOA w/ HCl	<input type="checkbox"/>	5/21/2019 14:00	5 days	Present	<input type="checkbox"/>		
1905B42-009B	F-14	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	<input type="checkbox"/>	5/21/2019 14:00	5 days	Present	<input type="checkbox"/>		
1905B42-009C	F-14	Water	SW8015B (Diesel & Motor Oil)	2	aVOA, Unpres	<input type="checkbox"/>	5/21/2019 14:00	5 days	Present	<input type="checkbox"/>		
1905B42-009D	F-14	Water	E200.8 (Metals)	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	5/21/2019 14:00	5 days	Present	<input type="checkbox"/>		
1905B42-010A	F-12 (2')	Soil	SW8015B (Diesel & Motor Oil)	3	16OZ GJ, Unpres + 1-Encore	<input type="checkbox"/>	5/21/2019 15:00	5 days	Present	<input type="checkbox"/>		
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>						5 days
			SW6020 (CAM 17)			<input type="checkbox"/>						5 days
			SW8260B (VOCs, Scan SIM) (Encore)			<input type="checkbox"/>						5 days

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: FARALLON CONSULTING

Project: 2250-001; 1055 Commercial Ct; San Jose, CA

Work Order: 1905B42

Client Contact: Ryan Charney

QC Level: LEVEL 2

Contact's Email: rcharney@farallonconsulting.com

Comments:


Date Logged: 5/21/2019

WaterTrax WriteOn EDF Excel EQulS Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1905B42-011A	F-12 (16')	Soil		3	16OZ GJ, Unpres + 1-Encore	<input type="checkbox"/>	5/21/2019 15:40				<input checked="" type="checkbox"/>
1905B42-012A	F-12	Water	SW8260B (VOCs, Scan SIM)	2	VOA w/ HCl	<input type="checkbox"/>	5/21/2019 15:50	5 days	Present		<input type="checkbox"/>
1905B42-012B	F-12	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	<input type="checkbox"/>	5/21/2019 15:50	5 days	Present		<input type="checkbox"/>
1905B42-012C	F-12	Water	SW8015B (Diesel & Motor Oil)	2	aVOA, Unpres	<input type="checkbox"/>	5/21/2019 15:50	5 days	Present		<input type="checkbox"/>
1905B42-012D	F-12	Water	E200.8 (Metals)	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	5/21/2019 15:50	5 days	Present		<input type="checkbox"/>

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



McCAMPBELL ANALYTICAL, INC.
 1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
 Telephone: (877) 252-9262 / Fax: (925) 252-9269
www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush	2 Day Rush	3 Day Rush	STD <input checked="" type="checkbox"/>	Quote #
J-Flag / MDL	ESL <input checked="" type="checkbox"/>	Cleanup Approved	Dry Weight	Bottle Order #
Delivery Format: PDF <input checked="" type="checkbox"/>	GeoTracker EDF	EDD <input checked="" type="checkbox"/>	Write On (DW)	Detect Summary

Report To: _____ Bill To: _____

Company: Farallon Consulting
 Email: rcharney@farallonconsulting.com
 Alt Email: gffisco@farallonconsulting.com Tele: _____

Project Name: 1055 Commercial Ct Project #: 2250-001
 Project Location: San Jose, CA PO # _____

Sampler Signature: _____

Analysis Requested

SAMPLE ID Location / Field Point	Sampling		#Containers	Matrix	Preservative	Analysis Requested																
	Date	Time				VOCs	G/MBTEX	Diesel & motor oil	SVOCs	PCBs	OCs	CAMP Metals										
S-5 (1')	5-21-19	850	1	S		X	X					X										
S-5 - (3') HOLD		900	1			X	X					X										
S-6 (1')		955	1			X	X					X										
S-6 (3') HOLD		1005	1			X	X					X										
F-13 (2)		1035	3			X	X	X	X	X	X	X										
F-13 (19) HOLD		1120	3																			
F-13		1200	8	GW		X	X	X	X			X										
F-14 (2')		1325	3	S		X	X	X				X										
F-14		1400	7	GW		X	X	X				X										
F-12 (2')		1500	3	S		X	X	X				X										

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.


* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name		Date	Time	Received By / Company Name		Date	Time	Comments / Instructions	
<i>Ben [Signature]</i>		5-21-19	1700	<i>Moises [Signature]</i>		5/21/19	1700		
<i>Moises [Signature]</i>		5-21-19	1900	<i>Nancy Palacios</i>		5-21-19	1900		

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
 Preservative Code: 1=4°C 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 1.0 °C Initials WBT

 McCAMPBELL ANALYTICAL, INC. 1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701 Telephone: (877) 252-9262 / Fax: (925) 252-9269 www.mccampbell.com main@mccampbell.com	CHAIN OF CUSTODY RECORD								
	Turn Around Time: 1 Day Rush		2 Day Rush		3 Day Rush		STD	<input checked="checked" type="checkbox"/>	Quote #
	J-Flag / MDL	ESL	<input checked="checked" type="checkbox"/>	Cleanup Approved		Dry Weight	Bottle Order #		
	Delivery Format: PDF	<input checked="checked" type="checkbox"/>	GeoTracker EDF		EDD	<input checked="checked" type="checkbox"/>	Write On (DW)	Detect Summary	

Report To: _____ Bill To: _____

Company: Farallon Consulting

Email: rcharney@farallonconsulting.com

Alt Email: gfisco@farallonconsulting.com Tele: _____

Project Name: 1055 Commercial Ct Project #: 2250-001

Project Location: San Jose, CA PO # _____

Sampler Signature: _____

Analysis Requested

SAMPLE ID Location / Field Point	Sampling		#Containers	Matrix	Preservative	VOCs	G/MBTEX	Dissolved in motor oil	SVOCs	PCBs	OCs	CAMP Metals	Analysis Requested																											
	Date	Time											1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20								
F-12 (16') HOLD	5-21-19	1540	3	S																																				
F-12	↓	1550	7	GW		X	X	X				X																												

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.
 Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
	5-21-19	1700	Moises Vazquez	5/21/19	1700
MOISES VAZQUEZ	5/21/19	1900	Larry Palacios	5-21-19	1900

Comments / Instructions

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
 Preservative Code: 1=4°C 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____



Sample Receipt Checklist

Client Name: **Farallon Consulting**
 Project: **2250-001; 1055 Commercial Ct; San Jose, CA**
 WorkOrder No: **1905B42** Matrix: Soil/Water
 Carrier: Moises Vasquez (contract courier)

Date and Time Received: **5/21/2019 19:00**
 Date Logged: **5/21/2019**
 Received by: Nancy Palacios
 Logged by: Nancy Palacios

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 1°C		NA <input type="checkbox"/>
Water - VOA vials have zero headspace / no bubbles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

UCMR Samples:

pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments:



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1905C36

Report Created for: Farallon Consulting

180 Grand Avenue, Suite 900
Oakland, CA 94612

Project Contact: Ryan Charney

Project P.O.:

Project: 2250-001; 1055 Commercial Ct

Project Received: 05/22/2019

Analytical Report reviewed & approved for release on 05/31/2019 by:

Jennifer Lagerbom

Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: Farallon Consulting
Project: 2250-001; 1055 Commercial Ct
WorkOrder: 1905C36

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Glossary of Terms & Qualifier Definitions

Client: Farallon Consulting
Project: 2250-001; 1055 Commercial Ct
WorkOrder: 1905C36

Analytical Qualifiers

A	The reported value is determined using a "single point" calibration by GC-ECD as allowed by the method.
B	Analyte detected in the associated Method Blank and in the sample
J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
P	Agreement between quantitative confirmation results exceed method recommended limits
a9	Reporting limit near, but not identical to, our standard reporting limit due to variable Encore/Solid sample weight
a19	Reporting limit near, but not identical to our standard reporting limit due to variable sample volume
b8	Sample diluted prior to digestion due to high sediment content.
d1	Weakly modified or unmodified gasoline is significant
d2	Heavier gasoline range compounds are significant (possible aged gasoline)
d7	Strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
d9	No recognizable pattern
e2	Diesel range compounds are significant; no recognizable pattern
e7	Oil range compounds are significant
e8	Pattern resembles kerosene/kerosene range/jet fuel range

Quality Control Qualifiers

F1	MS/MSD recovery and/or RPD is out of acceptance criteria; LCS validates the prep batch.
F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F3	The surrogate standard recovery and/or RPD is outside of acceptance limits.
F16	RawVal < LQL.



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A/8082
Unit: mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-11 (2')	1905C36-001B	Soil	05/22/2019 07:40	GC23 05281911.d	178439

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00020	2	05/29/2019 17:25
a-BHC	ND		0.00020	2	05/29/2019 17:25
b-BHC	ND		0.00060	2	05/29/2019 17:25
d-BHC	ND		0.00040	2	05/29/2019 17:25
g-BHC	ND		0.00020	2	05/29/2019 17:25
Chlordane (Technical)	0.032	P	0.0050	2	05/29/2019 17:25
a-Chlordane	0.0033		0.00020	2	05/29/2019 17:25
g-Chlordane	0.0046		0.00020	2	05/29/2019 17:25
p,p-DDD	0.0092		0.00020	2	05/29/2019 17:25
p,p-DDE	0.012		0.00020	2	05/29/2019 17:25
p,p-DDT	0.017		0.00020	2	05/29/2019 17:25
Dieldrin	0.0023		0.00020	2	05/29/2019 17:25
Endosulfan I	ND		0.00020	2	05/29/2019 17:25
Endosulfan II	ND		0.00020	2	05/29/2019 17:25
Endosulfan sulfate	ND		0.00020	2	05/29/2019 17:25
Endrin	ND		0.00020	2	05/29/2019 17:25
Endrin aldehyde	ND		0.00020	2	05/29/2019 17:25
Endrin ketone	ND		0.00020	2	05/29/2019 17:25
Heptachlor	ND		0.00020	2	05/29/2019 17:25
Heptachlor epoxide	ND		0.00020	2	05/29/2019 17:25
Hexachlorobenzene	ND		0.0020	2	05/29/2019 17:25
Hexachlorocyclopentadiene	ND		0.0040	2	05/29/2019 17:25
Methoxychlor	ND		0.00040	2	05/29/2019 17:25
Toxaphene	ND		0.010	2	05/29/2019 17:25
Aroclor1016	ND		0.010	2	05/29/2019 17:25
Aroclor1221	ND		0.010	2	05/29/2019 17:25
Aroclor1232	ND		0.010	2	05/29/2019 17:25
Aroclor1242	ND		0.010	2	05/29/2019 17:25
Aroclor1248	ND		0.010	2	05/29/2019 17:25
Aroclor1254	0.043	A	0.010	2	05/29/2019 17:25
Aroclor1260	ND		0.010	2	05/29/2019 17:25
PCBs, total	0.043		0.010	2	05/29/2019 17:25

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	82	20-145	05/29/2019 17:25

Analyst(s): LT



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-11 (2')	1905C36-001A	Soil	05/22/2019 07:40	GC18 05261923.D	178397

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	05/27/2019 11:57
tert-Amyl methyl ether (TAME)	ND	0.0052	1	05/27/2019 11:57
Benzene	ND	0.0052	1	05/27/2019 11:57
Bromobenzene	ND	0.0052	1	05/27/2019 11:57
Bromochloromethane	ND	0.0052	1	05/27/2019 11:57
Bromodichloromethane	ND	0.0010	1	05/27/2019 11:57
Bromoform	ND	0.0052	1	05/27/2019 11:57
Bromomethane	ND	0.0052	1	05/27/2019 11:57
2-Butanone (MEK)	ND	0.021	1	05/27/2019 11:57
t-Butyl alcohol (TBA)	ND	0.052	1	05/27/2019 11:57
n-Butyl benzene	ND	0.0052	1	05/27/2019 11:57
sec-Butyl benzene	ND	0.0052	1	05/27/2019 11:57
tert-Butyl benzene	ND	0.0052	1	05/27/2019 11:57
Carbon Disulfide	ND	0.0052	1	05/27/2019 11:57
Carbon Tetrachloride	ND	0.0052	1	05/27/2019 11:57
Chlorobenzene	ND	0.0052	1	05/27/2019 11:57
Chloroethane	ND	0.0052	1	05/27/2019 11:57
Chloroform	ND	0.0052	1	05/27/2019 11:57
Chloromethane	ND	0.0052	1	05/27/2019 11:57
2-Chlorotoluene	ND	0.0052	1	05/27/2019 11:57
4-Chlorotoluene	ND	0.0052	1	05/27/2019 11:57
Dibromochloromethane	ND	0.0052	1	05/27/2019 11:57
1,2-Dibromo-3-chloropropane	ND	0.00026	1	05/27/2019 11:57
1,2-Dibromoethane (EDB)	ND	0.00010	1	05/27/2019 11:57
Dibromomethane	ND	0.0052	1	05/27/2019 11:57
1,2-Dichlorobenzene	ND	0.0052	1	05/27/2019 11:57
1,3-Dichlorobenzene	ND	0.0052	1	05/27/2019 11:57
1,4-Dichlorobenzene	ND	0.0052	1	05/27/2019 11:57
Dichlorodifluoromethane	ND	0.0052	1	05/27/2019 11:57
1,1-Dichloroethane	ND	0.0052	1	05/27/2019 11:57
1,2-Dichloroethane (1,2-DCA)	ND	0.00026	1	05/27/2019 11:57
1,1-Dichloroethene	ND	0.00026	1	05/27/2019 11:57
cis-1,2-Dichloroethene	ND	0.0052	1	05/27/2019 11:57
trans-1,2-Dichloroethene	ND	0.0052	1	05/27/2019 11:57
1,2-Dichloropropane	ND	0.0052	1	05/27/2019 11:57
1,3-Dichloropropane	ND	0.0052	1	05/27/2019 11:57
2,2-Dichloropropane	ND	0.0052	1	05/27/2019 11:57

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-11 (2')	1905C36-001A	Soil	05/22/2019 07:40	GC18 05261923.D	178397

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0052	1	05/27/2019 11:57
cis-1,3-Dichloropropene	ND	0.0052	1	05/27/2019 11:57
trans-1,3-Dichloropropene	ND	0.0052	1	05/27/2019 11:57
Diisopropyl ether (DIPE)	ND	0.0052	1	05/27/2019 11:57
Ethylbenzene	ND	0.0052	1	05/27/2019 11:57
Ethyl tert-butyl ether (ETBE)	ND	0.0052	1	05/27/2019 11:57
Freon 113	ND	0.0052	1	05/27/2019 11:57
Hexachlorobutadiene	ND	0.0052	1	05/27/2019 11:57
Hexachloroethane	ND	0.0052	1	05/27/2019 11:57
2-Hexanone	ND	0.0052	1	05/27/2019 11:57
Isopropylbenzene	ND	0.0052	1	05/27/2019 11:57
4-Isopropyl toluene	ND	0.0052	1	05/27/2019 11:57
Methyl-t-butyl ether (MTBE)	ND	0.0052	1	05/27/2019 11:57
Methylene chloride	ND	0.010	1	05/27/2019 11:57
4-Methyl-2-pentanone (MIBK)	ND	0.0052	1	05/27/2019 11:57
Naphthalene	0.0065	0.0052	1	05/27/2019 11:57
n-Propyl benzene	ND	0.0052	1	05/27/2019 11:57
Styrene	ND	0.0052	1	05/27/2019 11:57
1,1,1,2-Tetrachloroethane	ND	0.0052	1	05/27/2019 11:57
1,1,2,2-Tetrachloroethane	ND	0.00026	1	05/27/2019 11:57
Tetrachloroethene	ND	0.0010	1	05/27/2019 11:57
Toluene	ND	0.0052	1	05/27/2019 11:57
1,2,3-Trichlorobenzene	ND	0.0052	1	05/27/2019 11:57
1,2,4-Trichlorobenzene	ND	0.0052	1	05/27/2019 11:57
1,1,1-Trichloroethane	ND	0.0052	1	05/27/2019 11:57
1,1,2-Trichloroethane	ND	0.0052	1	05/27/2019 11:57
Trichloroethene	ND	0.0052	1	05/27/2019 11:57
Trichlorofluoromethane	ND	0.0052	1	05/27/2019 11:57
1,2,3-Trichloropropane	ND	0.00010	1	05/27/2019 11:57
1,2,4-Trimethylbenzene	0.0093	0.0052	1	05/27/2019 11:57
1,3,5-Trimethylbenzene	0.0061	0.0052	1	05/27/2019 11:57
Vinyl Chloride	ND	0.00026	1	05/27/2019 11:57
m,p-Xylene	0.0068	0.0052	1	05/27/2019 11:57
o-Xylene	ND	0.0052	1	05/27/2019 11:57
Xylenes, Total	0.0068	0.0052	1	05/27/2019 11:57
1,3-Dichloropropene, Total	ND	NA	1	05/27/2019 11:57

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-11 (2')	1905C36-001A	Soil	05/22/2019 07:40	GC18 05261923.D	178397

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	84	71-151		05/27/2019 11:57
Toluene-d8	104	90-150		05/27/2019 11:57
4-BFB	88	83-143		05/27/2019 11:57
Benzene-d6	102	71-118		05/27/2019 11:57
Ethylbenzene-d10	107	79-125		05/27/2019 11:57
1,2-DCB-d4	77	57-112		05/27/2019 11:57

Analyst(s): KF

Analytical Comments: a9



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-15 (2')	1905C36-004A	Soil	05/22/2019 09:40	GC18 05261924.D	178397

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	05/27/2019 12:37
tert-Amyl methyl ether (TAME)	ND	0.0050	1	05/27/2019 12:37
Benzene	ND	0.0050	1	05/27/2019 12:37
Bromobenzene	ND	0.0050	1	05/27/2019 12:37
Bromochloromethane	ND	0.0050	1	05/27/2019 12:37
Bromodichloromethane	ND	0.0010	1	05/27/2019 12:37
Bromoform	ND	0.0050	1	05/27/2019 12:37
Bromomethane	ND	0.0050	1	05/27/2019 12:37
2-Butanone (MEK)	ND	0.020	1	05/27/2019 12:37
t-Butyl alcohol (TBA)	ND	0.050	1	05/27/2019 12:37
n-Butyl benzene	ND	0.0050	1	05/27/2019 12:37
sec-Butyl benzene	ND	0.0050	1	05/27/2019 12:37
tert-Butyl benzene	ND	0.0050	1	05/27/2019 12:37
Carbon Disulfide	ND	0.0050	1	05/27/2019 12:37
Carbon Tetrachloride	ND	0.0050	1	05/27/2019 12:37
Chlorobenzene	ND	0.0050	1	05/27/2019 12:37
Chloroethane	ND	0.0050	1	05/27/2019 12:37
Chloroform	ND	0.0050	1	05/27/2019 12:37
Chloromethane	ND	0.0050	1	05/27/2019 12:37
2-Chlorotoluene	ND	0.0050	1	05/27/2019 12:37
4-Chlorotoluene	ND	0.0050	1	05/27/2019 12:37
Dibromochloromethane	ND	0.0050	1	05/27/2019 12:37
1,2-Dibromo-3-chloropropane	ND	0.00025	1	05/27/2019 12:37
1,2-Dibromoethane (EDB)	ND	0.00010	1	05/27/2019 12:37
Dibromomethane	ND	0.0050	1	05/27/2019 12:37
1,2-Dichlorobenzene	ND	0.0050	1	05/27/2019 12:37
1,3-Dichlorobenzene	ND	0.0050	1	05/27/2019 12:37
1,4-Dichlorobenzene	ND	0.0050	1	05/27/2019 12:37
Dichlorodifluoromethane	ND	0.0050	1	05/27/2019 12:37
1,1-Dichloroethane	ND	0.0050	1	05/27/2019 12:37
1,2-Dichloroethane (1,2-DCA)	ND	0.00025	1	05/27/2019 12:37
1,1-Dichloroethene	ND	0.00025	1	05/27/2019 12:37
cis-1,2-Dichloroethene	ND	0.0050	1	05/27/2019 12:37
trans-1,2-Dichloroethene	ND	0.0050	1	05/27/2019 12:37
1,2-Dichloropropane	ND	0.0050	1	05/27/2019 12:37
1,3-Dichloropropane	ND	0.0050	1	05/27/2019 12:37
2,2-Dichloropropane	ND	0.0050	1	05/27/2019 12:37

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-15 (2')	1905C36-004A	Soil	05/22/2019 09:40	GC18 05261924.D	178397

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	05/27/2019 12:37
cis-1,3-Dichloropropene	ND	0.0050	1	05/27/2019 12:37
trans-1,3-Dichloropropene	ND	0.0050	1	05/27/2019 12:37
Diisopropyl ether (DIPE)	ND	0.0050	1	05/27/2019 12:37
Ethylbenzene	ND	0.0050	1	05/27/2019 12:37
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	05/27/2019 12:37
Freon 113	ND	0.0050	1	05/27/2019 12:37
Hexachlorobutadiene	ND	0.0050	1	05/27/2019 12:37
Hexachloroethane	ND	0.0050	1	05/27/2019 12:37
2-Hexanone	ND	0.0050	1	05/27/2019 12:37
Isopropylbenzene	ND	0.0050	1	05/27/2019 12:37
4-Isopropyl toluene	ND	0.0050	1	05/27/2019 12:37
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	05/27/2019 12:37
Methylene chloride	ND	0.010	1	05/27/2019 12:37
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	05/27/2019 12:37
Naphthalene	ND	0.0050	1	05/27/2019 12:37
n-Propyl benzene	ND	0.0050	1	05/27/2019 12:37
Styrene	ND	0.0050	1	05/27/2019 12:37
1,1,1,2-Tetrachloroethane	ND	0.0050	1	05/27/2019 12:37
1,1,2,2-Tetrachloroethane	ND	0.00025	1	05/27/2019 12:37
Tetrachloroethene	ND	0.0010	1	05/27/2019 12:37
Toluene	0.0055	0.0050	1	05/27/2019 12:37
1,2,3-Trichlorobenzene	ND	0.0050	1	05/27/2019 12:37
1,2,4-Trichlorobenzene	ND	0.0050	1	05/27/2019 12:37
1,1,1-Trichloroethane	ND	0.0050	1	05/27/2019 12:37
1,1,2-Trichloroethane	ND	0.0050	1	05/27/2019 12:37
Trichloroethene	ND	0.0050	1	05/27/2019 12:37
Trichlorofluoromethane	ND	0.0050	1	05/27/2019 12:37
1,2,3-Trichloropropane	ND	0.00010	1	05/27/2019 12:37
1,2,4-Trimethylbenzene	0.012	0.0050	1	05/27/2019 12:37
1,3,5-Trimethylbenzene	ND	0.0050	1	05/27/2019 12:37
Vinyl Chloride	ND	0.00025	1	05/27/2019 12:37
m,p-Xylene	0.015	0.0050	1	05/27/2019 12:37
o-Xylene	ND	0.0050	1	05/27/2019 12:37
Xylenes, Total	0.015	0.0050	1	05/27/2019 12:37
1,3-Dichloropropene, Total	ND	NA	1	05/27/2019 12:37

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-15 (2')	1905C36-004A	Soil	05/22/2019 09:40	GC18 05261924.D	178397

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	88	71-151		05/27/2019 12:37
Toluene-d8	105	90-150		05/27/2019 12:37
4-BFB	89	83-143		05/27/2019 12:37
Benzene-d6	102	71-118		05/27/2019 12:37
Ethylbenzene-d10	103	79-125		05/27/2019 12:37
1,2-DCB-d4	72	57-112		05/27/2019 12:37

Analyst(s): KF

Analytical Comments: a9



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-16 (2')	1905C36-011A	Soil	05/22/2019 12:20	GC38 05281915.D	178397

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.42	4	05/28/2019 15:39
tert-Amyl methyl ether (TAME)	ND	0.021	4	05/28/2019 15:39
Benzene	ND	0.021	4	05/28/2019 15:39
Bromobenzene	ND	0.021	4	05/28/2019 15:39
Bromochloromethane	ND	0.021	4	05/28/2019 15:39
Bromodichloromethane	ND	0.0042	4	05/28/2019 15:39
Bromoform	ND	0.021	4	05/28/2019 15:39
Bromomethane	ND	0.021	4	05/28/2019 15:39
2-Butanone (MEK)	ND	0.085	4	05/28/2019 15:39
t-Butyl alcohol (TBA)	ND	0.21	4	05/28/2019 15:39
n-Butyl benzene	0.11	0.021	4	05/28/2019 15:39
sec-Butyl benzene	0.039	0.021	4	05/28/2019 15:39
tert-Butyl benzene	ND	0.021	4	05/28/2019 15:39
Carbon Disulfide	ND	0.021	4	05/28/2019 15:39
Carbon Tetrachloride	ND	0.021	4	05/28/2019 15:39
Chlorobenzene	ND	0.021	4	05/28/2019 15:39
Chloroethane	ND	0.021	4	05/28/2019 15:39
Chloroform	ND	0.021	4	05/28/2019 15:39
Chloromethane	ND	0.021	4	05/28/2019 15:39
2-Chlorotoluene	ND	0.021	4	05/28/2019 15:39
4-Chlorotoluene	ND	0.021	4	05/28/2019 15:39
Dibromochloromethane	ND	0.021	4	05/28/2019 15:39
1,2-Dibromo-3-chloropropane	ND	0.0011	4	05/28/2019 15:39
1,2-Dibromoethane (EDB)	ND	0.00042	4	05/28/2019 15:39
Dibromomethane	ND	0.021	4	05/28/2019 15:39
1,2-Dichlorobenzene	ND	0.021	4	05/28/2019 15:39
1,3-Dichlorobenzene	ND	0.021	4	05/28/2019 15:39
1,4-Dichlorobenzene	ND	0.021	4	05/28/2019 15:39
Dichlorodifluoromethane	ND	0.021	4	05/28/2019 15:39
1,1-Dichloroethane	ND	0.021	4	05/28/2019 15:39
1,2-Dichloroethane (1,2-DCA)	ND	0.0011	4	05/28/2019 15:39
1,1-Dichloroethene	ND	0.0011	4	05/28/2019 15:39
cis-1,2-Dichloroethene	ND	0.021	4	05/28/2019 15:39
trans-1,2-Dichloroethene	ND	0.021	4	05/28/2019 15:39
1,2-Dichloropropane	ND	0.021	4	05/28/2019 15:39
1,3-Dichloropropane	ND	0.021	4	05/28/2019 15:39
2,2-Dichloropropane	ND	0.021	4	05/28/2019 15:39

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-16 (2')	1905C36-011A	Soil	05/22/2019 12:20	GC38 05281915.D	178397

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.021	4	05/28/2019 15:39
cis-1,3-Dichloropropene	ND	0.021	4	05/28/2019 15:39
trans-1,3-Dichloropropene	ND	0.021	4	05/28/2019 15:39
Diisopropyl ether (DIPE)	ND	0.021	4	05/28/2019 15:39
Ethylbenzene	0.053	0.021	4	05/28/2019 15:39
Ethyl tert-butyl ether (ETBE)	ND	0.021	4	05/28/2019 15:39
Freon 113	ND	0.021	4	05/28/2019 15:39
Hexachlorobutadiene	ND	0.021	4	05/28/2019 15:39
Hexachloroethane	ND	0.021	4	05/28/2019 15:39
2-Hexanone	ND	0.021	4	05/28/2019 15:39
Isopropylbenzene	0.024	0.021	4	05/28/2019 15:39
4-Isopropyl toluene	0.047	0.021	4	05/28/2019 15:39
Methyl-t-butyl ether (MTBE)	ND	0.021	4	05/28/2019 15:39
Methylene chloride	ND	0.042	4	05/28/2019 15:39
4-Methyl-2-pentanone (MIBK)	ND	0.021	4	05/28/2019 15:39
Naphthalene	0.087	0.021	4	05/28/2019 15:39
n-Propyl benzene	0.13	0.021	4	05/28/2019 15:39
Styrene	ND	0.021	4	05/28/2019 15:39
1,1,1,2-Tetrachloroethane	ND	0.021	4	05/28/2019 15:39
1,1,2,2-Tetrachloroethane	ND	0.0011	4	05/28/2019 15:39
Tetrachloroethene	ND	0.0042	4	05/28/2019 15:39
Toluene	0.058	0.021	4	05/28/2019 15:39
1,2,3-Trichlorobenzene	ND	0.021	4	05/28/2019 15:39
1,2,4-Trichlorobenzene	ND	0.021	4	05/28/2019 15:39
1,1,1-Trichloroethane	ND	0.021	4	05/28/2019 15:39
1,1,2-Trichloroethane	ND	0.021	4	05/28/2019 15:39
Trichloroethene	ND	0.021	4	05/28/2019 15:39
Trichlorofluoromethane	ND	0.021	4	05/28/2019 15:39
1,2,3-Trichloropropane	ND	0.00021	4	05/28/2019 15:39
1,2,4-Trimethylbenzene	0.36	0.021	4	05/28/2019 15:39
1,3,5-Trimethylbenzene	0.52	0.021	4	05/28/2019 15:39
Vinyl Chloride	ND	0.0011	4	05/28/2019 15:39
m,p-Xylene	0.16	0.021	4	05/28/2019 15:39
o-Xylene	0.10	0.021	4	05/28/2019 15:39
Xylenes, Total	0.26	0.021	4	05/28/2019 15:39
1,3-Dichloropropene, Total	ND	NA	4	05/28/2019 15:39

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-16 (2')	1905C36-011A	Soil	05/22/2019 12:20	GC38 05281915.D	178397

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	95	71-151		05/28/2019 15:39
Toluene-d8	95	90-150		05/28/2019 15:39
4-BFB	94	83-143		05/28/2019 15:39
Benzene-d6	98	71-118		05/28/2019 15:39
Ethylbenzene-d10	79	79-125		05/28/2019 15:39
1,2-DCB-d4	67	57-112		05/28/2019 15:39

Analyst(s): AK

Analytical Comments: a9



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-17 (2')	1905C36-015A	Soil	05/22/2019 14:15	GC18 05261926.D	178397

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	05/27/2019 13:55
tert-Amyl methyl ether (TAME)	ND	0.0051	1	05/27/2019 13:55
Benzene	ND	0.0051	1	05/27/2019 13:55
Bromobenzene	ND	0.0051	1	05/27/2019 13:55
Bromochloromethane	ND	0.0051	1	05/27/2019 13:55
Bromodichloromethane	ND	0.0010	1	05/27/2019 13:55
Bromoform	ND	0.0051	1	05/27/2019 13:55
Bromomethane	ND	0.0051	1	05/27/2019 13:55
2-Butanone (MEK)	ND	0.020	1	05/27/2019 13:55
t-Butyl alcohol (TBA)	ND	0.051	1	05/27/2019 13:55
n-Butyl benzene	0.015	0.0051	1	05/27/2019 13:55
sec-Butyl benzene	ND	0.0051	1	05/27/2019 13:55
tert-Butyl benzene	ND	0.0051	1	05/27/2019 13:55
Carbon Disulfide	ND	0.0051	1	05/27/2019 13:55
Carbon Tetrachloride	ND	0.0051	1	05/27/2019 13:55
Chlorobenzene	ND	0.0051	1	05/27/2019 13:55
Chloroethane	ND	0.0051	1	05/27/2019 13:55
Chloroform	ND	0.0051	1	05/27/2019 13:55
Chloromethane	ND	0.0051	1	05/27/2019 13:55
2-Chlorotoluene	ND	0.0051	1	05/27/2019 13:55
4-Chlorotoluene	ND	0.0051	1	05/27/2019 13:55
Dibromochloromethane	ND	0.0051	1	05/27/2019 13:55
1,2-Dibromo-3-chloropropane	ND	0.00025	1	05/27/2019 13:55
1,2-Dibromoethane (EDB)	ND	0.00010	1	05/27/2019 13:55
Dibromomethane	ND	0.0051	1	05/27/2019 13:55
1,2-Dichlorobenzene	ND	0.0051	1	05/27/2019 13:55
1,3-Dichlorobenzene	ND	0.0051	1	05/27/2019 13:55
1,4-Dichlorobenzene	ND	0.0051	1	05/27/2019 13:55
Dichlorodifluoromethane	ND	0.0051	1	05/27/2019 13:55
1,1-Dichloroethane	ND	0.0051	1	05/27/2019 13:55
1,2-Dichloroethane (1,2-DCA)	ND	0.00025	1	05/27/2019 13:55
1,1-Dichloroethene	ND	0.00025	1	05/27/2019 13:55
cis-1,2-Dichloroethene	ND	0.0051	1	05/27/2019 13:55
trans-1,2-Dichloroethene	ND	0.0051	1	05/27/2019 13:55
1,2-Dichloropropane	ND	0.0051	1	05/27/2019 13:55
1,3-Dichloropropane	ND	0.0051	1	05/27/2019 13:55
2,2-Dichloropropane	ND	0.0051	1	05/27/2019 13:55

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-17 (2')	1905C36-015A	Soil	05/22/2019 14:15	GC18 05261926.D	178397

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0051	1	05/27/2019 13:55
cis-1,3-Dichloropropene	ND	0.0051	1	05/27/2019 13:55
trans-1,3-Dichloropropene	ND	0.0051	1	05/27/2019 13:55
Diisopropyl ether (DIPE)	ND	0.0051	1	05/27/2019 13:55
Ethylbenzene	0.025	0.0051	1	05/27/2019 13:55
Ethyl tert-butyl ether (ETBE)	ND	0.0051	1	05/27/2019 13:55
Freon 113	ND	0.0051	1	05/27/2019 13:55
Hexachlorobutadiene	ND	0.0051	1	05/27/2019 13:55
Hexachloroethane	ND	0.0051	1	05/27/2019 13:55
2-Hexanone	ND	0.0051	1	05/27/2019 13:55
Isopropylbenzene	0.0063	0.0051	1	05/27/2019 13:55
4-Isopropyl toluene	0.0058	0.0051	1	05/27/2019 13:55
Methyl-t-butyl ether (MTBE)	0.0087	0.0051	1	05/27/2019 13:55
Methylene chloride	ND	0.010	1	05/27/2019 13:55
4-Methyl-2-pentanone (MIBK)	ND	0.0051	1	05/27/2019 13:55
Naphthalene	0.023	0.0051	1	05/27/2019 13:55
n-Propyl benzene	0.019	0.0051	1	05/27/2019 13:55
Styrene	ND	0.0051	1	05/27/2019 13:55
1,1,1,2-Tetrachloroethane	ND	0.0051	1	05/27/2019 13:55
1,1,2,2-Tetrachloroethane	ND	0.00025	1	05/27/2019 13:55
Tetrachloroethene	ND	0.0010	1	05/27/2019 13:55
Toluene	0.038	0.0051	1	05/27/2019 13:55
1,2,3-Trichlorobenzene	ND	0.0051	1	05/27/2019 13:55
1,2,4-Trichlorobenzene	ND	0.0051	1	05/27/2019 13:55
1,1,1-Trichloroethane	ND	0.0051	1	05/27/2019 13:55
1,1,2-Trichloroethane	ND	0.0051	1	05/27/2019 13:55
Trichloroethene	ND	0.0051	1	05/27/2019 13:55
Trichlorofluoromethane	ND	0.0051	1	05/27/2019 13:55
1,2,3-Trichloropropane	ND	0.00010	1	05/27/2019 13:55
1,2,4-Trimethylbenzene	0.12	0.0051	1	05/27/2019 13:55
1,3,5-Trimethylbenzene	0.045	0.0051	1	05/27/2019 13:55
Vinyl Chloride	ND	0.00025	1	05/27/2019 13:55
m,p-Xylene	0.11	0.0051	1	05/27/2019 13:55
o-Xylene	0.040	0.0051	1	05/27/2019 13:55
Xylenes, Total	0.15	0.0051	1	05/27/2019 13:55
1,3-Dichloropropene, Total	ND	NA	1	05/27/2019 13:55

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-17 (2')	1905C36-015A	Soil	05/22/2019 14:15	GC18 05261926.D	178397

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	86	71-151		05/27/2019 13:55
Toluene-d8	108	90-150		05/27/2019 13:55
4-BFB	93	83-143		05/27/2019 13:55
Benzene-d6	98	71-118		05/27/2019 13:55
Ethylbenzene-d10	97	79-125		05/27/2019 13:55
1,2-DCB-d4	66	57-112		05/27/2019 13:55

Analyst(s): KF

Analytical Comments: a9



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-10 (2')	1905C36-017A	Soil	05/22/2019 15:50	GC18 05261927.D	178397

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.099	1	05/27/2019 14:34
tert-Amyl methyl ether (TAME)	ND	0.0049	1	05/27/2019 14:34
Benzene	ND	0.0049	1	05/27/2019 14:34
Bromobenzene	ND	0.0049	1	05/27/2019 14:34
Bromochloromethane	ND	0.0049	1	05/27/2019 14:34
Bromodichloromethane	ND	0.00099	1	05/27/2019 14:34
Bromoform	ND	0.0049	1	05/27/2019 14:34
Bromomethane	ND	0.0049	1	05/27/2019 14:34
2-Butanone (MEK)	ND	0.020	1	05/27/2019 14:34
t-Butyl alcohol (TBA)	ND	0.049	1	05/27/2019 14:34
n-Butyl benzene	0.021	0.0049	1	05/27/2019 14:34
sec-Butyl benzene	ND	0.0049	1	05/27/2019 14:34
tert-Butyl benzene	ND	0.0049	1	05/27/2019 14:34
Carbon Disulfide	ND	0.0049	1	05/27/2019 14:34
Carbon Tetrachloride	ND	0.0049	1	05/27/2019 14:34
Chlorobenzene	ND	0.0049	1	05/27/2019 14:34
Chloroethane	ND	0.0049	1	05/27/2019 14:34
Chloroform	ND	0.0049	1	05/27/2019 14:34
Chloromethane	ND	0.0049	1	05/27/2019 14:34
2-Chlorotoluene	ND	0.0049	1	05/27/2019 14:34
4-Chlorotoluene	ND	0.0049	1	05/27/2019 14:34
Dibromochloromethane	ND	0.0049	1	05/27/2019 14:34
1,2-Dibromo-3-chloropropane	ND	0.00025	1	05/27/2019 14:34
1,2-Dibromoethane (EDB)	ND	0.000099	1	05/27/2019 14:34
Dibromomethane	ND	0.0049	1	05/27/2019 14:34
1,2-Dichlorobenzene	ND	0.0049	1	05/27/2019 14:34
1,3-Dichlorobenzene	ND	0.0049	1	05/27/2019 14:34
1,4-Dichlorobenzene	ND	0.0049	1	05/27/2019 14:34
Dichlorodifluoromethane	ND	0.0049	1	05/27/2019 14:34
1,1-Dichloroethane	ND	0.0049	1	05/27/2019 14:34
1,2-Dichloroethane (1,2-DCA)	ND	0.00025	1	05/27/2019 14:34
1,1-Dichloroethene	ND	0.00025	1	05/27/2019 14:34
cis-1,2-Dichloroethene	ND	0.0049	1	05/27/2019 14:34
trans-1,2-Dichloroethene	ND	0.0049	1	05/27/2019 14:34
1,2-Dichloropropane	ND	0.0049	1	05/27/2019 14:34
1,3-Dichloropropane	ND	0.0049	1	05/27/2019 14:34
2,2-Dichloropropane	ND	0.0049	1	05/27/2019 14:34

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-10 (2')	1905C36-017A	Soil	05/22/2019 15:50	GC18 05261927.D	178397

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0049	1	05/27/2019 14:34
cis-1,3-Dichloropropene	ND	0.0049	1	05/27/2019 14:34
trans-1,3-Dichloropropene	ND	0.0049	1	05/27/2019 14:34
Diisopropyl ether (DIPE)	ND	0.0049	1	05/27/2019 14:34
Ethylbenzene	0.0053	0.0049	1	05/27/2019 14:34
Ethyl tert-butyl ether (ETBE)	ND	0.0049	1	05/27/2019 14:34
Freon 113	ND	0.0049	1	05/27/2019 14:34
Hexachlorobutadiene	ND	0.0049	1	05/27/2019 14:34
Hexachloroethane	ND	0.0049	1	05/27/2019 14:34
2-Hexanone	ND	0.0049	1	05/27/2019 14:34
Isopropylbenzene	ND	0.0049	1	05/27/2019 14:34
4-Isopropyl toluene	0.0083	0.0049	1	05/27/2019 14:34
Methyl-t-butyl ether (MTBE)	ND	0.0049	1	05/27/2019 14:34
Methylene chloride	ND	0.0099	1	05/27/2019 14:34
4-Methyl-2-pentanone (MIBK)	ND	0.0049	1	05/27/2019 14:34
Naphthalene	0.025	0.0049	1	05/27/2019 14:34
n-Propyl benzene	ND	0.0049	1	05/27/2019 14:34
Styrene	ND	0.0049	1	05/27/2019 14:34
1,1,1,2-Tetrachloroethane	ND	0.0049	1	05/27/2019 14:34
1,1,2,2-Tetrachloroethane	ND	0.00025	1	05/27/2019 14:34
Tetrachloroethene	ND	0.00099	1	05/27/2019 14:34
Toluene	0.010	0.0049	1	05/27/2019 14:34
1,2,3-Trichlorobenzene	ND	0.0049	1	05/27/2019 14:34
1,2,4-Trichlorobenzene	ND	0.0049	1	05/27/2019 14:34
1,1,1-Trichloroethane	ND	0.0049	1	05/27/2019 14:34
1,1,2-Trichloroethane	ND	0.0049	1	05/27/2019 14:34
Trichloroethene	ND	0.0049	1	05/27/2019 14:34
Trichlorofluoromethane	ND	0.0049	1	05/27/2019 14:34
1,2,3-Trichloropropane	ND	0.000099	1	05/27/2019 14:34
1,2,4-Trimethylbenzene	0.032	0.0049	1	05/27/2019 14:34
1,3,5-Trimethylbenzene	0.063	0.0049	1	05/27/2019 14:34
Vinyl Chloride	ND	0.00025	1	05/27/2019 14:34
m,p-Xylene	0.023	0.0049	1	05/27/2019 14:34
o-Xylene	0.0099	0.0049	1	05/27/2019 14:34
Xylenes, Total	0.033	0.0049	1	05/27/2019 14:34
1,3-Dichloropropene, Total	ND	NA	1	05/27/2019 14:34

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-10 (2')	1905C36-017A	Soil	05/22/2019 15:50	GC18 05261927.D	178397

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	88	71-151		05/27/2019 14:34
Toluene-d8	106	90-150		05/27/2019 14:34
4-BFB	96	83-143		05/27/2019 14:34
Benzene-d6	99	71-118		05/27/2019 14:34
Ethylbenzene-d10	96	79-125		05/27/2019 14:34
1,2-DCB-d4	70	57-112		05/27/2019 14:34

Analyst(s): KF

Analytical Comments: a9



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19-5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-11	1905C36-003A	Water	05/22/2019 08:30	GC18 05281906.D	178524

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	05/28/2019 17:28
tert-Amyl methyl ether (TAME)	ND	0.50	1	05/28/2019 17:28
Benzene	23	0.20	1	05/28/2019 17:28
Bromobenzene	ND	0.50	1	05/28/2019 17:28
Bromochloromethane	ND	0.50	1	05/28/2019 17:28
Bromodichloromethane	ND	0.050	1	05/28/2019 17:28
Bromoform	ND	0.50	1	05/28/2019 17:28
Bromomethane	ND	0.50	1	05/28/2019 17:28
2-Butanone (MEK)	ND	5.0	1	05/28/2019 17:28
t-Butyl alcohol (TBA)	16	5.0	1	05/28/2019 17:28
n-Butyl benzene	0.64	0.50	1	05/28/2019 17:28
sec-Butyl benzene	0.51	0.50	1	05/28/2019 17:28
tert-Butyl benzene	ND	0.50	1	05/28/2019 17:28
Carbon Disulfide	ND	0.50	1	05/28/2019 17:28
Carbon Tetrachloride	ND	0.050	1	05/28/2019 17:28
Chlorobenzene	1.6	0.50	1	05/28/2019 17:28
Chloroethane	ND	0.50	1	05/28/2019 17:28
Chloroform	ND	0.10	1	05/28/2019 17:28
Chloromethane	ND	0.50	1	05/28/2019 17:28
2-Chlorotoluene	ND	0.50	1	05/28/2019 17:28
4-Chlorotoluene	ND	0.50	1	05/28/2019 17:28
Dibromochloromethane	ND	0.15	1	05/28/2019 17:28
1,2-Dibromo-3-chloropropane	ND	0.0050	1	05/28/2019 17:28
1,2-Dibromoethane (EDB)	ND	0.0050	1	05/28/2019 17:28
Dibromomethane	ND	0.50	1	05/28/2019 17:28
1,2-Dichlorobenzene	ND	0.50	1	05/28/2019 17:28
1,3-Dichlorobenzene	ND	0.50	1	05/28/2019 17:28
1,4-Dichlorobenzene	ND	0.50	1	05/28/2019 17:28
Dichlorodifluoromethane	ND	0.50	1	05/28/2019 17:28
1,1-Dichloroethane	ND	0.50	1	05/28/2019 17:28
1,2-Dichloroethane (1,2-DCA)	0.019	0.010	1	05/28/2019 17:28
1,1-Dichloroethene	ND	0.010	1	05/28/2019 17:28
cis-1,2-Dichloroethene	ND	0.50	1	05/28/2019 17:28
trans-1,2-Dichloroethene	ND	0.50	1	05/28/2019 17:28
1,2-Dichloropropane	ND	0.20	1	05/28/2019 17:28
1,3-Dichloropropane	ND	0.50	1	05/28/2019 17:28
2,2-Dichloropropane	ND	0.50	1	05/28/2019 17:28

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19-5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
F-11	1905C36-003A	Water	05/22/2019 08:30		GC18 05281906.D	178524
Analytes	Result		RL	DF	Date Analyzed	
1,1-Dichloropropene	ND		0.50	1	05/28/2019 17:28	
cis-1,3-Dichloropropene	ND		0.50	1	05/28/2019 17:28	
trans-1,3-Dichloropropene	ND		0.50	1	05/28/2019 17:28	
Diisopropyl ether (DIPE)	ND		0.50	1	05/28/2019 17:28	
Ethylbenzene	2.8		0.50	1	05/28/2019 17:28	
Ethyl tert-butyl ether (ETBE)	ND		0.50	1	05/28/2019 17:28	
Freon 113	ND		0.50	1	05/28/2019 17:28	
Hexachlorobutadiene	ND		0.10	1	05/28/2019 17:28	
Hexachloroethane	ND		0.20	1	05/28/2019 17:28	
2-Hexanone	ND		0.50	1	05/28/2019 17:28	
Isopropylbenzene	9.7		0.50	1	05/28/2019 17:28	
4-Isopropyl toluene	5.5		0.50	1	05/28/2019 17:28	
Methyl-t-butyl ether (MTBE)	8.5		0.50	1	05/28/2019 17:28	
Methylene chloride	ND		2.0	1	05/28/2019 17:28	
4-Methyl-2-pentanone (MIBK)	ND		0.50	1	05/28/2019 17:28	
Naphthalene	5.8		0.10	1	05/28/2019 17:28	
n-Propyl benzene	3.8		0.50	1	05/28/2019 17:28	
Styrene	ND		2.0	1	05/28/2019 17:28	
1,1,1,2-Tetrachloroethane	ND		0.50	1	05/28/2019 17:28	
1,1,2,2-Tetrachloroethane	ND		0.020	1	05/28/2019 17:28	
Tetrachloroethene	ND		0.20	1	05/28/2019 17:28	
Toluene	0.97		0.50	1	05/28/2019 17:28	
1,2,3-Trichlorobenzene	ND		0.50	1	05/28/2019 17:28	
1,2,4-Trichlorobenzene	ND		0.50	1	05/28/2019 17:28	
1,1,1-Trichloroethane	ND		0.50	1	05/28/2019 17:28	
1,1,2-Trichloroethane	ND		0.20	1	05/28/2019 17:28	
Trichloroethene	ND		0.20	1	05/28/2019 17:28	
Trichlorofluoromethane	ND		0.50	1	05/28/2019 17:28	
1,2,3-Trichloropropane	ND		0.0050	1	05/28/2019 17:28	
1,2,4-Trimethylbenzene	3.5		0.50	1	05/28/2019 17:28	
1,3,5-Trimethylbenzene	1.3		0.50	1	05/28/2019 17:28	
Vinyl Chloride	0.15		0.0050	1	05/28/2019 17:28	
m,p-Xylene	7.2		0.50	1	05/28/2019 17:28	
o-Xylene	4.5		0.50	1	05/28/2019 17:28	
Xylenes, Total	12		0.50	1	05/28/2019 17:28	
1,3-Dichloropropene, Total	ND		NA	1	05/28/2019 17:28	

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19-5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-11	1905C36-003A	Water	05/22/2019 08:30	GC18 05281906.D	178524

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	95	78-146		05/28/2019 17:28
Toluene-d8	95	85-138		05/28/2019 17:28
4-BFB	87	76-137		05/28/2019 17:28

Analyst(s): AK



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19-5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-15	1905C36-006A	Water	05/22/2019 10:20	GC16 05241914.D	178524

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	05/24/2019 15:26
tert-Amyl methyl ether (TAME)	ND	0.50	1	05/24/2019 15:26
Benzene	ND	0.20	1	05/24/2019 15:26
Bromobenzene	ND	0.50	1	05/24/2019 15:26
Bromochloromethane	ND	0.50	1	05/24/2019 15:26
Bromodichloromethane	ND	0.050	1	05/24/2019 15:26
Bromoform	ND	0.50	1	05/24/2019 15:26
Bromomethane	ND	0.50	1	05/24/2019 15:26
2-Butanone (MEK)	ND	5.0	1	05/24/2019 15:26
t-Butyl alcohol (TBA)	19	5.0	1	05/24/2019 15:26
n-Butyl benzene	ND	0.50	1	05/24/2019 15:26
sec-Butyl benzene	ND	0.50	1	05/24/2019 15:26
tert-Butyl benzene	ND	0.50	1	05/24/2019 15:26
Carbon Disulfide	ND	0.50	1	05/24/2019 15:26
Carbon Tetrachloride	ND	0.050	1	05/24/2019 15:26
Chlorobenzene	ND	0.50	1	05/24/2019 15:26
Chloroethane	ND	0.50	1	05/24/2019 15:26
Chloroform	ND	0.10	1	05/24/2019 15:26
Chloromethane	ND	0.50	1	05/24/2019 15:26
2-Chlorotoluene	ND	0.50	1	05/24/2019 15:26
4-Chlorotoluene	ND	0.50	1	05/24/2019 15:26
Dibromochloromethane	ND	0.15	1	05/24/2019 15:26
1,2-Dibromo-3-chloropropane	ND	0.0050	1	05/24/2019 15:26
1,2-Dibromoethane (EDB)	ND	0.0050	1	05/24/2019 15:26
Dibromomethane	ND	0.50	1	05/24/2019 15:26
1,2-Dichlorobenzene	ND	0.50	1	05/24/2019 15:26
1,3-Dichlorobenzene	ND	0.50	1	05/24/2019 15:26
1,4-Dichlorobenzene	ND	0.50	1	05/24/2019 15:26
Dichlorodifluoromethane	ND	0.50	1	05/24/2019 15:26
1,1-Dichloroethane	ND	0.50	1	05/24/2019 15:26
1,2-Dichloroethane (1,2-DCA)	ND	0.010	1	05/24/2019 15:26
1,1-Dichloroethene	ND	0.010	1	05/24/2019 15:26
cis-1,2-Dichloroethene	ND	0.50	1	05/24/2019 15:26
trans-1,2-Dichloroethene	ND	0.50	1	05/24/2019 15:26
1,2-Dichloropropane	ND	0.20	1	05/24/2019 15:26
1,3-Dichloropropane	ND	0.50	1	05/24/2019 15:26
2,2-Dichloropropane	ND	0.50	1	05/24/2019 15:26

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19-5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-15	1905C36-006A	Water	05/22/2019 10:20	GC16 05241914.D	178524

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	05/24/2019 15:26
cis-1,3-Dichloropropene	ND	0.50	1	05/24/2019 15:26
trans-1,3-Dichloropropene	ND	0.50	1	05/24/2019 15:26
Diisopropyl ether (DIPE)	ND	0.50	1	05/24/2019 15:26
Ethylbenzene	ND	0.50	1	05/24/2019 15:26
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	05/24/2019 15:26
Freon 113	ND	0.50	1	05/24/2019 15:26
Hexachlorobutadiene	ND	0.10	1	05/24/2019 15:26
Hexachloroethane	ND	0.20	1	05/24/2019 15:26
2-Hexanone	ND	0.50	1	05/24/2019 15:26
Isopropylbenzene	ND	0.50	1	05/24/2019 15:26
4-Isopropyl toluene	ND	0.50	1	05/24/2019 15:26
Methyl-t-butyl ether (MTBE)	9.2	0.50	1	05/24/2019 15:26
Methylene chloride	ND	2.0	1	05/24/2019 15:26
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	05/24/2019 15:26
Naphthalene	0.10	0.10	1	05/24/2019 15:26
n-Propyl benzene	ND	0.50	1	05/24/2019 15:26
Styrene	ND	2.0	1	05/24/2019 15:26
1,1,1,2-Tetrachloroethane	ND	0.50	1	05/24/2019 15:26
1,1,2,2-Tetrachloroethane	ND	0.020	1	05/24/2019 15:26
Tetrachloroethene	ND	0.20	1	05/24/2019 15:26
Toluene	ND	0.50	1	05/24/2019 15:26
1,2,3-Trichlorobenzene	ND	0.50	1	05/24/2019 15:26
1,2,4-Trichlorobenzene	ND	0.50	1	05/24/2019 15:26
1,1,1-Trichloroethane	ND	0.50	1	05/24/2019 15:26
1,1,2-Trichloroethane	ND	0.20	1	05/24/2019 15:26
Trichloroethene	ND	0.20	1	05/24/2019 15:26
Trichlorofluoromethane	ND	0.50	1	05/24/2019 15:26
1,2,3-Trichloropropane	ND	0.0050	1	05/24/2019 15:26
1,2,4-Trimethylbenzene	ND	0.50	1	05/24/2019 15:26
1,3,5-Trimethylbenzene	ND	0.50	1	05/24/2019 15:26
Vinyl Chloride	ND	0.0050	1	05/24/2019 15:26
m,p-Xylene	ND	0.50	1	05/24/2019 15:26
o-Xylene	ND	0.50	1	05/24/2019 15:26
Xylenes, Total	ND	0.50	1	05/24/2019 15:26
1,3-Dichloropropene, Total	ND	NA	1	05/24/2019 15:26

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19-5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-15	1905C36-006A	Water	05/22/2019 10:20	GC16 05241914.D	178524

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	90	78-146		05/24/2019 15:26
Toluene-d8	87	85-138		05/24/2019 15:26
4-BFB	90	76-137		05/24/2019 15:26

Analyst(s): TK



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19-5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-16	1905C36-014A	Water	05/22/2019 13:20	GC38 05281932.D	178524

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	50	5	05/29/2019 02:55
tert-Amyl methyl ether (TAME)	ND	2.5	5	05/29/2019 02:55
Benzene	ND	1.0	5	05/29/2019 02:55
Bromobenzene	ND	2.5	5	05/29/2019 02:55
Bromochloromethane	ND	2.5	5	05/29/2019 02:55
Bromodichloromethane	ND	0.25	5	05/29/2019 02:55
Bromoform	ND	2.5	5	05/29/2019 02:55
Bromomethane	ND	2.5	5	05/29/2019 02:55
2-Butanone (MEK)	ND	25	5	05/29/2019 02:55
t-Butyl alcohol (TBA)	260	25	5	05/29/2019 02:55
n-Butyl benzene	ND	2.5	5	05/29/2019 02:55
sec-Butyl benzene	ND	2.5	5	05/29/2019 02:55
tert-Butyl benzene	ND	2.5	5	05/29/2019 02:55
Carbon Disulfide	ND	2.5	5	05/29/2019 02:55
Carbon Tetrachloride	ND	0.25	5	05/29/2019 02:55
Chlorobenzene	ND	2.5	5	05/29/2019 02:55
Chloroethane	ND	2.5	5	05/29/2019 02:55
Chloroform	ND	0.50	5	05/29/2019 02:55
Chloromethane	ND	2.5	5	05/29/2019 02:55
2-Chlorotoluene	ND	2.5	5	05/29/2019 02:55
4-Chlorotoluene	ND	2.5	5	05/29/2019 02:55
Dibromochloromethane	ND	0.75	5	05/29/2019 02:55
1,2-Dibromo-3-chloropropane	ND	0.025	5	05/29/2019 02:55
1,2-Dibromoethane (EDB)	ND	0.025	5	05/29/2019 02:55
Dibromomethane	ND	2.5	5	05/29/2019 02:55
1,2-Dichlorobenzene	ND	2.5	5	05/29/2019 02:55
1,3-Dichlorobenzene	ND	2.5	5	05/29/2019 02:55
1,4-Dichlorobenzene	ND	2.5	5	05/29/2019 02:55
Dichlorodifluoromethane	ND	2.5	5	05/29/2019 02:55
1,1-Dichloroethane	ND	2.5	5	05/29/2019 02:55
1,2-Dichloroethane (1,2-DCA)	ND	0.050	5	05/29/2019 02:55
1,1-Dichloroethene	ND	0.050	5	05/29/2019 02:55
cis-1,2-Dichloroethene	ND	2.5	5	05/29/2019 02:55
trans-1,2-Dichloroethene	ND	2.5	5	05/29/2019 02:55
1,2-Dichloropropane	ND	1.0	5	05/29/2019 02:55
1,3-Dichloropropane	ND	2.5	5	05/29/2019 02:55
2,2-Dichloropropane	ND	2.5	5	05/29/2019 02:55

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19-5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-16	1905C36-014A	Water	05/22/2019 13:20	GC38 05281932.D	178524
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
1,1-Dichloropropene	ND		2.5	5	05/29/2019 02:55
cis-1,3-Dichloropropene	ND		2.5	5	05/29/2019 02:55
trans-1,3-Dichloropropene	ND		2.5	5	05/29/2019 02:55
Diisopropyl ether (DIPE)	ND		2.5	5	05/29/2019 02:55
Ethylbenzene	ND		2.5	5	05/29/2019 02:55
Ethyl tert-butyl ether (ETBE)	ND		2.5	5	05/29/2019 02:55
Freon 113	ND		2.5	5	05/29/2019 02:55
Hexachlorobutadiene	ND		0.50	5	05/29/2019 02:55
Hexachloroethane	ND		1.0	5	05/29/2019 02:55
2-Hexanone	ND		2.5	5	05/29/2019 02:55
Isopropylbenzene	ND		2.5	5	05/29/2019 02:55
4-Isopropyl toluene	ND		2.5	5	05/29/2019 02:55
Methyl-t-butyl ether (MTBE)	36		2.5	5	05/29/2019 02:55
Methylene chloride	ND		10	5	05/29/2019 02:55
4-Methyl-2-pentanone (MIBK)	ND		2.5	5	05/29/2019 02:55
Naphthalene	6.9		0.50	5	05/29/2019 02:55
n-Propyl benzene	ND		2.5	5	05/29/2019 02:55
Styrene	ND		10	5	05/29/2019 02:55
1,1,1,2-Tetrachloroethane	ND		2.5	5	05/29/2019 02:55
1,1,2,2-Tetrachloroethane	ND		0.10	5	05/29/2019 02:55
Tetrachloroethene	ND		1.0	5	05/29/2019 02:55
Toluene	ND		2.5	5	05/29/2019 02:55
1,2,3-Trichlorobenzene	ND		2.5	5	05/29/2019 02:55
1,2,4-Trichlorobenzene	ND		2.5	5	05/29/2019 02:55
1,1,1-Trichloroethane	ND		2.5	5	05/29/2019 02:55
1,1,2-Trichloroethane	ND		1.0	5	05/29/2019 02:55
Trichloroethene	ND		1.0	5	05/29/2019 02:55
Trichlorofluoromethane	ND		2.5	5	05/29/2019 02:55
1,2,3-Trichloropropane	ND		0.025	5	05/29/2019 02:55
1,2,4-Trimethylbenzene	4.7		2.5	5	05/29/2019 02:55
1,3,5-Trimethylbenzene	ND		2.5	5	05/29/2019 02:55
Vinyl Chloride	ND		0.025	5	05/29/2019 02:55
m,p-Xylene	ND		2.5	5	05/29/2019 02:55
o-Xylene	ND		2.5	5	05/29/2019 02:55
Xylenes, Total	ND		2.5	5	05/29/2019 02:55
1,3-Dichloropropene, Total	ND		NA	5	05/29/2019 02:55

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19-5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-16	1905C36-014A	Water	05/22/2019 13:20	GC38 05281932.D	178524

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	91	78-146		05/29/2019 02:55
Toluene-d8	92	85-138		05/29/2019 02:55
4-BFB	97	76-137		05/29/2019 02:55

Analyst(s): AK



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19-5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-17	1905C36-016A	Water	05/22/2019 15:05	GC16 05241928.D	178524

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	05/25/2019 00:50
tert-Amyl methyl ether (TAME)	ND	0.50	1	05/25/2019 00:50
Benzene	0.25	0.20	1	05/25/2019 00:50
Bromobenzene	ND	0.50	1	05/25/2019 00:50
Bromochloromethane	ND	0.50	1	05/25/2019 00:50
Bromodichloromethane	ND	0.050	1	05/25/2019 00:50
Bromoform	ND	0.50	1	05/25/2019 00:50
Bromomethane	ND	0.50	1	05/25/2019 00:50
2-Butanone (MEK)	ND	5.0	1	05/25/2019 00:50
t-Butyl alcohol (TBA)	44	5.0	1	05/25/2019 00:50
n-Butyl benzene	ND	0.50	1	05/25/2019 00:50
sec-Butyl benzene	ND	0.50	1	05/25/2019 00:50
tert-Butyl benzene	ND	0.50	1	05/25/2019 00:50
Carbon Disulfide	ND	0.50	1	05/25/2019 00:50
Carbon Tetrachloride	ND	0.050	1	05/25/2019 00:50
Chlorobenzene	ND	0.50	1	05/25/2019 00:50
Chloroethane	ND	0.50	1	05/25/2019 00:50
Chloroform	ND	0.10	1	05/25/2019 00:50
Chloromethane	ND	0.50	1	05/25/2019 00:50
2-Chlorotoluene	ND	0.50	1	05/25/2019 00:50
4-Chlorotoluene	ND	0.50	1	05/25/2019 00:50
Dibromochloromethane	ND	0.15	1	05/25/2019 00:50
1,2-Dibromo-3-chloropropane	ND	0.0050	1	05/25/2019 00:50
1,2-Dibromoethane (EDB)	ND	0.0050	1	05/25/2019 00:50
Dibromomethane	ND	0.50	1	05/25/2019 00:50
1,2-Dichlorobenzene	ND	0.50	1	05/25/2019 00:50
1,3-Dichlorobenzene	ND	0.50	1	05/25/2019 00:50
1,4-Dichlorobenzene	ND	0.50	1	05/25/2019 00:50
Dichlorodifluoromethane	ND	0.50	1	05/25/2019 00:50
1,1-Dichloroethane	ND	0.50	1	05/25/2019 00:50
1,2-Dichloroethane (1,2-DCA)	ND	0.010	1	05/25/2019 00:50
1,1-Dichloroethene	ND	0.010	1	05/25/2019 00:50
cis-1,2-Dichloroethene	ND	0.50	1	05/25/2019 00:50
trans-1,2-Dichloroethene	ND	0.50	1	05/25/2019 00:50
1,2-Dichloropropane	ND	0.20	1	05/25/2019 00:50
1,3-Dichloropropane	ND	0.50	1	05/25/2019 00:50
2,2-Dichloropropane	ND	0.50	1	05/25/2019 00:50

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19-5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-17	1905C36-016A	Water	05/22/2019 15:05	GC16 05241928.D	178524

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	05/25/2019 00:50
cis-1,3-Dichloropropene	ND	0.50	1	05/25/2019 00:50
trans-1,3-Dichloropropene	ND	0.50	1	05/25/2019 00:50
Diisopropyl ether (DIPE)	ND	0.50	1	05/25/2019 00:50
Ethylbenzene	ND	0.50	1	05/25/2019 00:50
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	05/25/2019 00:50
Freon 113	ND	0.50	1	05/25/2019 00:50
Hexachlorobutadiene	ND	0.10	1	05/25/2019 00:50
Hexachloroethane	ND	0.20	1	05/25/2019 00:50
2-Hexanone	ND	0.50	1	05/25/2019 00:50
Isopropylbenzene	0.54	0.50	1	05/25/2019 00:50
4-Isopropyl toluene	ND	0.50	1	05/25/2019 00:50
Methyl-t-butyl ether (MTBE)	16	0.50	1	05/25/2019 00:50
Methylene chloride	ND	2.0	1	05/25/2019 00:50
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	05/25/2019 00:50
Naphthalene	0.79	0.10	1	05/25/2019 00:50
n-Propyl benzene	ND	0.50	1	05/25/2019 00:50
Styrene	ND	2.0	1	05/25/2019 00:50
1,1,1,2-Tetrachloroethane	ND	0.50	1	05/25/2019 00:50
1,1,2,2-Tetrachloroethane	ND	0.020	1	05/25/2019 00:50
Tetrachloroethene	ND	0.20	1	05/25/2019 00:50
Toluene	ND	0.50	1	05/25/2019 00:50
1,2,3-Trichlorobenzene	ND	0.50	1	05/25/2019 00:50
1,2,4-Trichlorobenzene	ND	0.50	1	05/25/2019 00:50
1,1,1-Trichloroethane	ND	0.50	1	05/25/2019 00:50
1,1,2-Trichloroethane	ND	0.20	1	05/25/2019 00:50
Trichloroethene	ND	0.20	1	05/25/2019 00:50
Trichlorofluoromethane	ND	0.50	1	05/25/2019 00:50
1,2,3-Trichloropropane	ND	0.0050	1	05/25/2019 00:50
1,2,4-Trimethylbenzene	ND	0.50	1	05/25/2019 00:50
1,3,5-Trimethylbenzene	ND	0.50	1	05/25/2019 00:50
Vinyl Chloride	0.039	0.0050	1	05/25/2019 00:50
m,p-Xylene	ND	0.50	1	05/25/2019 00:50
o-Xylene	ND	0.50	1	05/25/2019 00:50
Xylenes, Total	ND	0.50	1	05/25/2019 00:50
1,3-Dichloropropene, Total	ND	NA	1	05/25/2019 00:50

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19-5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-17	1905C36-016A	Water	05/22/2019 15:05	GC16 05241928.D	178524

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	87	78-146		05/25/2019 00:50
Toluene-d8	87	85-138		05/25/2019 00:50
4-BFB	93	76-137		05/25/2019 00:50

Analyst(s): TK



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19-5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-10	1905C36-018A	Water	05/22/2019 16:40	GC16 05241929.D	178524
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Acetone	ND		10	1	05/25/2019 01:30
tert-Amyl methyl ether (TAME)	ND		0.50	1	05/25/2019 01:30
Benzene	1.4		0.20	1	05/25/2019 01:30
Bromobenzene	ND		0.50	1	05/25/2019 01:30
Bromochloromethane	ND		0.50	1	05/25/2019 01:30
Bromodichloromethane	ND		0.050	1	05/25/2019 01:30
Bromoform	ND		0.50	1	05/25/2019 01:30
Bromomethane	ND		0.50	1	05/25/2019 01:30
2-Butanone (MEK)	ND		5.0	1	05/25/2019 01:30
t-Butyl alcohol (TBA)	91		5.0	1	05/25/2019 01:30
n-Butyl benzene	ND		0.50	1	05/25/2019 01:30
sec-Butyl benzene	ND		0.50	1	05/25/2019 01:30
tert-Butyl benzene	ND		0.50	1	05/25/2019 01:30
Carbon Disulfide	ND		0.50	1	05/25/2019 01:30
Carbon Tetrachloride	ND		0.050	1	05/25/2019 01:30
Chlorobenzene	ND		0.50	1	05/25/2019 01:30
Chloroethane	ND		0.50	1	05/25/2019 01:30
Chloroform	ND		0.10	1	05/25/2019 01:30
Chloromethane	ND		0.50	1	05/25/2019 01:30
2-Chlorotoluene	ND		0.50	1	05/25/2019 01:30
4-Chlorotoluene	ND		0.50	1	05/25/2019 01:30
Dibromochloromethane	ND		0.15	1	05/25/2019 01:30
1,2-Dibromo-3-chloropropane	ND		0.0050	1	05/25/2019 01:30
1,2-Dibromoethane (EDB)	ND		0.0050	1	05/25/2019 01:30
Dibromomethane	ND		0.50	1	05/25/2019 01:30
1,2-Dichlorobenzene	ND		0.50	1	05/25/2019 01:30
1,3-Dichlorobenzene	ND		0.50	1	05/25/2019 01:30
1,4-Dichlorobenzene	ND		0.50	1	05/25/2019 01:30
Dichlorodifluoromethane	ND		0.50	1	05/25/2019 01:30
1,1-Dichloroethane	ND		0.50	1	05/25/2019 01:30
1,2-Dichloroethane (1,2-DCA)	ND		0.010	1	05/25/2019 01:30
1,1-Dichloroethene	ND		0.010	1	05/25/2019 01:30
cis-1,2-Dichloroethene	ND		0.50	1	05/25/2019 01:30
trans-1,2-Dichloroethene	ND		0.50	1	05/25/2019 01:30
1,2-Dichloropropane	ND		0.20	1	05/25/2019 01:30
1,3-Dichloropropane	ND		0.50	1	05/25/2019 01:30
2,2-Dichloropropane	ND		0.50	1	05/25/2019 01:30

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19-5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-10	1905C36-018A	Water	05/22/2019 16:40	GC16 05241929.D	178524
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.50	1	05/25/2019 01:30	
cis-1,3-Dichloropropene	ND	0.50	1	05/25/2019 01:30	
trans-1,3-Dichloropropene	ND	0.50	1	05/25/2019 01:30	
Diisopropyl ether (DIPE)	ND	0.50	1	05/25/2019 01:30	
Ethylbenzene	ND	0.50	1	05/25/2019 01:30	
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	05/25/2019 01:30	
Freon 113	ND	0.50	1	05/25/2019 01:30	
Hexachlorobutadiene	ND	0.10	1	05/25/2019 01:30	
Hexachloroethane	ND	0.20	1	05/25/2019 01:30	
2-Hexanone	ND	0.50	1	05/25/2019 01:30	
Isopropylbenzene	ND	0.50	1	05/25/2019 01:30	
4-Isopropyl toluene	ND	0.50	1	05/25/2019 01:30	
Methyl-t-butyl ether (MTBE)	28	0.50	1	05/25/2019 01:30	
Methylene chloride	ND	2.0	1	05/25/2019 01:30	
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	05/25/2019 01:30	
Naphthalene	0.49	0.10	1	05/25/2019 01:30	
n-Propyl benzene	ND	0.50	1	05/25/2019 01:30	
Styrene	ND	2.0	1	05/25/2019 01:30	
1,1,1,2-Tetrachloroethane	ND	0.50	1	05/25/2019 01:30	
1,1,2,2-Tetrachloroethane	ND	0.020	1	05/25/2019 01:30	
Tetrachloroethene	ND	0.20	1	05/25/2019 01:30	
Toluene	ND	0.50	1	05/25/2019 01:30	
1,2,3-Trichlorobenzene	ND	0.50	1	05/25/2019 01:30	
1,2,4-Trichlorobenzene	ND	0.50	1	05/25/2019 01:30	
1,1,1-Trichloroethane	ND	0.50	1	05/25/2019 01:30	
1,1,2-Trichloroethane	ND	0.20	1	05/25/2019 01:30	
Trichloroethene	ND	0.20	1	05/25/2019 01:30	
Trichlorofluoromethane	ND	0.50	1	05/25/2019 01:30	
1,2,3-Trichloropropane	ND	0.0050	1	05/25/2019 01:30	
1,2,4-Trimethylbenzene	ND	0.50	1	05/25/2019 01:30	
1,3,5-Trimethylbenzene	ND	0.50	1	05/25/2019 01:30	
Vinyl Chloride	0.71	0.0050	1	05/25/2019 01:30	
m,p-Xylene	ND	0.50	1	05/25/2019 01:30	
o-Xylene	ND	0.50	1	05/25/2019 01:30	
Xylenes, Total	ND	0.50	1	05/25/2019 01:30	
1,3-Dichloropropene, Total	ND	NA	1	05/25/2019 01:30	

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19-5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-10	1905C36-018A	Water	05/22/2019 16:40	GC16 05241929.D	178524

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	90	78-146		05/25/2019 01:30
Toluene-d8	90	85-138		05/25/2019 01:30
4-BFB	93	76-137		05/25/2019 01:30

Analyst(s): TK



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-11 (2')	1905C36-001B	Soil	05/22/2019 07:40	GC21 05281937.D	178502

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Acenaphthene	ND		0.0013	1	05/29/2019 02:12
Acenaphthylene	ND		0.0013	1	05/29/2019 02:12
Acetochlor	ND		0.25	1	05/29/2019 02:12
Anthracene	0.0021		0.0013	1	05/29/2019 02:12
Benzidine	ND		1.2	1	05/29/2019 02:12
Benzo (a) anthracene	0.0082		0.0050	1	05/29/2019 02:12
Benzo (a) pyrene	0.0080		0.0025	1	05/29/2019 02:12
Benzo (b) fluoranthene	0.0073		0.0013	1	05/29/2019 02:12
Benzo (g,h,i) perylene	0.019		0.0025	1	05/29/2019 02:12
Benzo (k) fluoranthene	0.0031		0.0013	1	05/29/2019 02:12
Benzyl Alcohol	ND		1.2	1	05/29/2019 02:12
1,1-Biphenyl	ND		0.013	1	05/29/2019 02:12
Bis (2-chloroethoxy) Methane	ND		0.25	1	05/29/2019 02:12
Bis (2-chloroethyl) Ether	ND		0.0025	1	05/29/2019 02:12
Bis (2-chloroisopropyl) Ether	ND		0.0025	1	05/29/2019 02:12
Bis (2-ethylhexyl) Adipate	ND		0.50	1	05/29/2019 02:12
Bis (2-ethylhexyl) Phthalate	1.3		0.0050	1	05/29/2019 02:12
4-Bromophenyl Phenyl Ether	ND		0.25	1	05/29/2019 02:12
Butylbenzyl Phthalate	0.18		0.025	1	05/29/2019 02:12
4-Chloroaniline	ND		0.0025	1	05/29/2019 02:12
4-Chloro-3-methylphenol	ND		0.25	1	05/29/2019 02:12
2-Chloronaphthalene	ND		0.25	1	05/29/2019 02:12
2-Chlorophenol	ND		0.0050	1	05/29/2019 02:12
4-Chlorophenyl Phenyl Ether	ND		0.25	1	05/29/2019 02:12
Chrysene	0.015		0.0025	1	05/29/2019 02:12
Dibenzo (a,h) anthracene	0.0043	B	0.0025	1	05/29/2019 02:12
Dibenzofuran	ND		0.25	1	05/29/2019 02:12
Di-n-butyl Phthalate	0.033		0.0025	1	05/29/2019 02:12
1,2-Dichlorobenzene	ND		0.25	1	05/29/2019 02:12
1,3-Dichlorobenzene	ND		0.25	1	05/29/2019 02:12
1,4-Dichlorobenzene	ND		0.25	1	05/29/2019 02:12
3,3-Dichlorobenzidine	ND		0.0025	1	05/29/2019 02:12
2,4-Dichlorophenol	ND		0.013	1	05/29/2019 02:12
Diethyl Phthalate	ND		0.0050	1	05/29/2019 02:12
2,4-Dimethylphenol	ND		0.25	1	05/29/2019 02:12
Dimethyl Phthalate	0.18		0.0025	1	05/29/2019 02:12
4,6-Dinitro-2-methylphenol	ND		1.2	1	05/29/2019 02:12

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
F-11 (2')	1905C36-001B	Soil	05/22/2019 07:40		GC21 05281937.D	178502
Analytes	Result	Qualifiers	RL	DF	Date Analyzed	
2,4-Dinitrophenol	ND		0.13	1	05/29/2019 02:12	
2,4-Dinitrotoluene	ND		0.0063	1	05/29/2019 02:12	
2,6-Dinitrotoluene	ND		0.0025	1	05/29/2019 02:12	
Di-n-octyl Phthalate	ND		0.0050	1	05/29/2019 02:12	
1,2-Diphenylhydrazine	ND		0.25	1	05/29/2019 02:12	
Fluoranthene	0.015		0.0013	1	05/29/2019 02:12	
Fluorene	ND		0.0025	1	05/29/2019 02:12	
Hexachlorobenzene	ND		0.0013	1	05/29/2019 02:12	
Hexachlorobutadiene	ND		0.0025	1	05/29/2019 02:12	
Hexachlorocyclopentadiene	ND		2.0	1	05/29/2019 02:12	
Hexachloroethane	ND		0.0025	1	05/29/2019 02:12	
Indeno (1,2,3-cd) pyrene	0.0073		0.0025	1	05/29/2019 02:12	
Isophorone	ND		0.25	1	05/29/2019 02:12	
2-Methylnaphthalene	0.031		0.0025	1	05/29/2019 02:12	
2-Methylphenol (o-Cresol)	ND		0.50	1	05/29/2019 02:12	
3 & 4-Methylphenol (m,p-Cresol)	ND		0.25	1	05/29/2019 02:12	
Naphthalene	0.016		0.0013	1	05/29/2019 02:12	
2-Nitroaniline	ND		1.2	1	05/29/2019 02:12	
3-Nitroaniline	ND		1.2	1	05/29/2019 02:12	
4-Nitroaniline	ND		1.2	1	05/29/2019 02:12	
Nitrobenzene	ND		0.25	1	05/29/2019 02:12	
2-Nitrophenol	ND		1.2	1	05/29/2019 02:12	
4-Nitrophenol	ND		1.2	1	05/29/2019 02:12	
N-Nitrosodiphenylamine	ND		0.25	1	05/29/2019 02:12	
N-Nitrosodi-n-propylamine	ND		0.25	1	05/29/2019 02:12	
Pentachlorophenol	ND		0.031	1	05/29/2019 02:12	
Phenanthrene	0.026		0.0050	1	05/29/2019 02:12	
Phenol	0.0066		0.0050	1	05/29/2019 02:12	
Pyrene	0.025		0.0025	1	05/29/2019 02:12	
Pyridine	ND		0.25	1	05/29/2019 02:12	
1,2,4-Trichlorobenzene	ND		0.25	1	05/29/2019 02:12	
2,4,5-Trichlorophenol	ND		0.0025	1	05/29/2019 02:12	
2,4,6-Trichlorophenol	ND		0.013	1	05/29/2019 02:12	

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/24/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-11 (2')	1905C36-001B	Soil	05/22/2019 07:40	GC21 05281937.D	178502

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
2-Fluorophenol	64		30-167		05/29/2019 02:12
Phenol-d5	68		58-149		05/29/2019 02:12
Nitrobenzene-d5	65		54-137		05/29/2019 02:12
2-Fluorobiphenyl	65		59-113		05/29/2019 02:12
2,4,6-Tribromophenol	80		21-171		05/29/2019 02:12
4-Terphenyl-d14	103		65-126		05/29/2019 02:12

Analyst(s): REB



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-11	1905C36-003D	Water	05/22/2019 08:30	GC21 05301940.D	178699

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.011	1	05/31/2019 02:51
Acenaphthylene	ND	0.011	1	05/31/2019 02:51
Acetochlor	ND	2.2	1	05/31/2019 02:51
Anthracene	ND	0.011	1	05/31/2019 02:51
Benzidine	ND	5.5	1	05/31/2019 02:51
Benzo (a) anthracene	ND	0.022	1	05/31/2019 02:51
Benzo (a) pyrene	ND	0.011	1	05/31/2019 02:51
Benzo (b) fluoranthene	ND	0.0055	1	05/31/2019 02:51
Benzo (g,h,i) perylene	ND	0.022	1	05/31/2019 02:51
Benzo (k) fluoranthene	ND	0.011	1	05/31/2019 02:51
Benzyl Alcohol	ND	5.5	1	05/31/2019 02:51
1,1-Biphenyl	ND	0.055	1	05/31/2019 02:51
Bis (2-chloroethoxy) Methane	ND	1.1	1	05/31/2019 02:51
Bis (2-chloroethyl) Ether	ND	0.0055	1	05/31/2019 02:51
Bis (2-chloroisopropyl) Ether	ND	0.011	1	05/31/2019 02:51
Bis (2-ethylhexyl) Adipate	ND	3.3	1	05/31/2019 02:51
Bis (2-ethylhexyl) Phthalate	0.25	0.044	1	05/31/2019 02:51
4-Bromophenyl Phenyl Ether	ND	1.1	1	05/31/2019 02:51
Butylbenzyl Phthalate	ND	2.2	1	05/31/2019 02:51
4-Chloroaniline	ND	0.022	1	05/31/2019 02:51
4-Chloro-3-methylphenol	ND	1.1	1	05/31/2019 02:51
2-Chloronaphthalene	ND	1.1	1	05/31/2019 02:51
2-Chlorophenol	ND	0.022	1	05/31/2019 02:51
4-Chlorophenyl Phenyl Ether	ND	1.1	1	05/31/2019 02:51
Chrysene	ND	0.011	1	05/31/2019 02:51
Dibenzo (a,h) anthracene	ND	0.011	1	05/31/2019 02:51
Dibenzofuran	ND	1.1	1	05/31/2019 02:51
Di-n-butyl Phthalate	ND	0.022	1	05/31/2019 02:51
1,2-Dichlorobenzene	ND	2.2	1	05/31/2019 02:51
1,3-Dichlorobenzene	ND	2.2	1	05/31/2019 02:51
1,4-Dichlorobenzene	ND	2.2	1	05/31/2019 02:51
3,3-Dichlorobenzidine	0.23	0.022	1	05/31/2019 02:51
2,4-Dichlorophenol	ND	0.011	1	05/31/2019 02:51
Diethyl Phthalate	ND	0.022	1	05/31/2019 02:51
2,4-Dimethylphenol	ND	1.1	1	05/31/2019 02:51
Dimethyl Phthalate	ND	0.022	1	05/31/2019 02:51
4,6-Dinitro-2-methylphenol	ND	5.5	1	05/31/2019 02:51

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-11	1905C36-003D	Water	05/22/2019 08:30	GC21 05301940.D	178699

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.55	1	05/31/2019 02:51
2,4-Dinitrotoluene	ND	0.027	1	05/31/2019 02:51
2,6-Dinitrotoluene	ND	0.011	1	05/31/2019 02:51
Di-n-octyl Phthalate	ND	0.14	1	05/31/2019 02:51
1,2-Diphenylhydrazine	ND	1.1	1	05/31/2019 02:51
Fluoranthene	ND	0.011	1	05/31/2019 02:51
Fluorene	ND	0.011	1	05/31/2019 02:51
Hexachlorobenzene	ND	0.0055	1	05/31/2019 02:51
Hexachlorobutadiene	ND	0.011	1	05/31/2019 02:51
Hexachlorocyclopentadiene	ND	5.5	1	05/31/2019 02:51
Hexachloroethane	ND	0.011	1	05/31/2019 02:51
Indeno (1,2,3-cd) pyrene	ND	0.022	1	05/31/2019 02:51
Isophorone	ND	1.1	1	05/31/2019 02:51
2-Methylnaphthalene	0.55	0.011	1	05/31/2019 02:51
2-Methylphenol (o-Cresol)	ND	1.1	1	05/31/2019 02:51
3 & 4-Methylphenol (m,p-Cresol)	ND	1.1	1	05/31/2019 02:51
Naphthalene	1.2	0.011	1	05/31/2019 02:51
2-Nitroaniline	ND	5.5	1	05/31/2019 02:51
3-Nitroaniline	ND	5.5	1	05/31/2019 02:51
4-Nitroaniline	ND	5.5	1	05/31/2019 02:51
Nitrobenzene	ND	1.1	1	05/31/2019 02:51
2-Nitrophenol	ND	5.5	1	05/31/2019 02:51
4-Nitrophenol	ND	5.5	1	05/31/2019 02:51
N-Nitrosodiphenylamine	16	1.1	1	05/31/2019 02:51
N-Nitrosodi-n-propylamine	ND	1.1	1	05/31/2019 02:51
Pentachlorophenol	ND	0.27	1	05/31/2019 02:51
Phenanthrene	ND	0.022	1	05/31/2019 02:51
Phenol	ND	0.022	1	05/31/2019 02:51
Pyrene	ND	0.022	1	05/31/2019 02:51
Pyridine	ND	1.1	1	05/31/2019 02:51
1,2,4-Trichlorobenzene	ND	1.1	1	05/31/2019 02:51
2,4,5-Trichlorophenol	ND	0.055	1	05/31/2019 02:51
2,4,6-Trichlorophenol	ND	0.055	1	05/31/2019 02:51
1-Methylnaphthalene	0.95	0.011	1	05/31/2019 02:51

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/29/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-11	1905C36-003D	Water	05/22/2019 08:30	GC21 05301940.D	178699

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
2-Fluorophenol	78	8-130		05/31/2019 02:51
Phenol-d5	80	5-130		05/31/2019 02:51
Nitrobenzene-d5	126	20-140		05/31/2019 02:51
2-Fluorobiphenyl	111	40-140		05/31/2019 02:51
2,4,6-Tribromophenol	162	16-180		05/31/2019 02:51
4-Terphenyl-d14	154	40-170		05/31/2019 02:51

Analyst(s): REB

Analytical Comments: a19



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-11 (2')	1905C36-001B	Soil	05/22/2019 07:40	ICP-MS3 155SMPL.D	178378

Analytes	Result	RL	DF	Date Analyzed
Antimony	1.5	0.50	1	05/24/2019 23:33
Arsenic	5.3	0.50	1	05/24/2019 23:33
Barium	290	5.0	1	05/24/2019 23:33
Beryllium	ND	0.50	1	05/24/2019 23:33
Cadmium	0.93	0.25	1	05/24/2019 23:33
Chromium	76	0.50	1	05/24/2019 23:33
Cobalt	12	0.50	1	05/24/2019 23:33
Copper	62	0.50	1	05/24/2019 23:33
Lead	160	0.50	1	05/24/2019 23:33
Mercury	0.11	0.050	1	05/24/2019 23:33
Molybdenum	1.7	0.50	1	05/24/2019 23:33
Nickel	67	0.50	1	05/24/2019 23:33
Selenium	ND	0.50	1	05/24/2019 23:33
Silver	1.8	0.50	1	05/24/2019 23:33
Thallium	ND	0.50	1	05/24/2019 23:33
Vanadium	68	0.50	1	05/24/2019 23:33
Zinc	740	5.0	1	05/24/2019 23:33

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	123	70-130	05/24/2019 23:33

Analyst(s): DB



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-15 (2')	1905C36-004B	Soil	05/22/2019 09:40	ICP-MS3 156SMPL.D	178378

Analytes	Result	RL	DF	Date Analyzed
Antimony	2.2	0.50	1	05/24/2019 23:39
Arsenic	2.6	0.50	1	05/24/2019 23:39
Barium	330	5.0	1	05/24/2019 23:39
Beryllium	ND	0.50	1	05/24/2019 23:39
Cadmium	0.55	0.25	1	05/24/2019 23:39
Chromium	140	0.50	1	05/24/2019 23:39
Cobalt	23	0.50	1	05/24/2019 23:39
Copper	110	0.50	1	05/24/2019 23:39
Lead	58	0.50	1	05/24/2019 23:39
Mercury	0.19	0.050	1	05/24/2019 23:39
Molybdenum	3.5	0.50	1	05/24/2019 23:39
Nickel	99	0.50	1	05/24/2019 23:39
Selenium	0.61	0.50	1	05/24/2019 23:39
Silver	1.4	0.50	1	05/24/2019 23:39
Thallium	ND	0.50	1	05/24/2019 23:39
Vanadium	130	0.50	1	05/24/2019 23:39
Zinc	330	5.0	1	05/24/2019 23:39

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	122	70-130	05/24/2019 23:39

Analyst(s): DB



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1 (1')	1905C36-007A	Soil	05/22/2019 10:50	ICP-MS3 157SMPL.D	178378

Analytes	Result	RL	DF	Date Analyzed
Antimony	1.3	0.50	1	05/24/2019 23:45
Arsenic	3.2	0.50	1	05/24/2019 23:45
Barium	640	5.0	1	05/24/2019 23:45
Beryllium	ND	0.50	1	05/24/2019 23:45
Cadmium	0.65	0.25	1	05/24/2019 23:45
Chromium	49	0.50	1	05/24/2019 23:45
Cobalt	11	0.50	1	05/24/2019 23:45
Copper	75	0.50	1	05/24/2019 23:45
Lead	39	0.50	1	05/24/2019 23:45
Mercury	0.24	0.050	1	05/24/2019 23:45
Molybdenum	2.1	0.50	1	05/24/2019 23:45
Nickel	77	0.50	1	05/24/2019 23:45
Selenium	1.4	0.50	1	05/24/2019 23:45
Silver	ND	0.50	1	05/24/2019 23:45
Thallium	ND	0.50	1	05/24/2019 23:45
Vanadium	62	0.50	1	05/24/2019 23:45
Zinc	150	5.0	1	05/24/2019 23:45

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	105	70-130	05/24/2019 23:45

Analyst(s): DB



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2 (1')	1905C36-009A	Soil	05/22/2019 11:15	ICP-MS3 158SMPL.D	178378

Analytes	Result	RL	DF	Date Analyzed
Antimony	1.1	0.50	1	05/24/2019 23:51
Arsenic	3.9	0.50	1	05/24/2019 23:51
Barium	580	5.0	1	05/24/2019 23:51
Beryllium	ND	0.50	1	05/24/2019 23:51
Cadmium	0.65	0.25	1	05/24/2019 23:51
Chromium	88	0.50	1	05/24/2019 23:51
Cobalt	16	0.50	1	05/24/2019 23:51
Copper	48	0.50	1	05/24/2019 23:51
Lead	24	0.50	1	05/24/2019 23:51
Mercury	0.31	0.050	1	05/24/2019 23:51
Molybdenum	2.7	0.50	1	05/24/2019 23:51
Nickel	180	0.50	1	05/24/2019 23:51
Selenium	1.4	0.50	1	05/24/2019 23:51
Silver	ND	0.50	1	05/24/2019 23:51
Thallium	ND	0.50	1	05/24/2019 23:51
Vanadium	81	0.50	1	05/24/2019 23:51
Zinc	90	5.0	1	05/24/2019 23:51

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	112	70-130	05/24/2019 23:51

Analyst(s): DB



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-16 (2')	1905C36-011B	Soil	05/22/2019 12:20	ICP-MS3 159SMPL.D	178378

Analytes	Result	RL	DF	Date Analyzed
Antimony	1.4	0.50	1	05/24/2019 23:57
Arsenic	3.8	0.50	1	05/24/2019 23:57
Barium	860	5.0	1	05/24/2019 23:57
Beryllium	ND	0.50	1	05/24/2019 23:57
Cadmium	0.75	0.25	1	05/24/2019 23:57
Chromium	58	0.50	1	05/24/2019 23:57
Cobalt	11	0.50	1	05/24/2019 23:57
Copper	40	0.50	1	05/24/2019 23:57
Lead	23	0.50	1	05/24/2019 23:57
Mercury	0.37	0.050	1	05/24/2019 23:57
Molybdenum	5.1	0.50	1	05/24/2019 23:57
Nickel	73	0.50	1	05/24/2019 23:57
Selenium	2.4	0.50	1	05/24/2019 23:57
Silver	ND	0.50	1	05/24/2019 23:57
Thallium	ND	0.50	1	05/24/2019 23:57
Vanadium	78	0.50	1	05/24/2019 23:57
Zinc	94	5.0	1	05/24/2019 23:57

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	112	70-130	05/24/2019 23:57

Analyst(s): DB



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-17 (2')	1905C36-015B	Soil	05/22/2019 14:15	ICP-MS3 160SMPL.D	178378

Analytes	Result	RL	DF	Date Analyzed
Antimony	1.4	0.50	1	05/25/2019 00:03
Arsenic	3.3	0.50	1	05/25/2019 00:03
Barium	480	5.0	1	05/25/2019 00:03
Beryllium	ND	0.50	1	05/25/2019 00:03
Cadmium	0.53	0.25	1	05/25/2019 00:03
Chromium	85	0.50	1	05/25/2019 00:03
Cobalt	16	0.50	1	05/25/2019 00:03
Copper	65	0.50	1	05/25/2019 00:03
Lead	61	0.50	1	05/25/2019 00:03
Mercury	0.26	0.050	1	05/25/2019 00:03
Molybdenum	2.8	0.50	1	05/25/2019 00:03
Nickel	79	0.50	1	05/25/2019 00:03
Selenium	1.3	0.50	1	05/25/2019 00:03
Silver	0.73	0.50	1	05/25/2019 00:03
Thallium	ND	0.50	1	05/25/2019 00:03
Vanadium	100	0.50	1	05/25/2019 00:03
Zinc	140	5.0	1	05/25/2019 00:03

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	109	70-130	05/25/2019 00:03

Analyst(s): DB



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-10 (2')	1905C36-017B	Soil	05/22/2019 15:50	ICP-MS3 161SMPL.D	178378

Analytes	Result	RL	DF	Date Analyzed
Antimony	1.1	0.50	1	05/25/2019 00:10
Arsenic	3.0	0.50	1	05/25/2019 00:10
Barium	240	5.0	1	05/25/2019 00:10
Beryllium	ND	0.50	1	05/25/2019 00:10
Cadmium	0.70	0.25	1	05/25/2019 00:10
Chromium	100	0.50	1	05/25/2019 00:10
Cobalt	19	0.50	1	05/25/2019 00:10
Copper	85	0.50	1	05/25/2019 00:10
Lead	51	0.50	1	05/25/2019 00:10
Mercury	0.13	0.050	1	05/25/2019 00:10
Molybdenum	1.7	0.50	1	05/25/2019 00:10
Nickel	110	0.50	1	05/25/2019 00:10
Selenium	0.61	0.50	1	05/25/2019 00:10
Silver	0.96	0.50	1	05/25/2019 00:10
Thallium	ND	0.50	1	05/25/2019 00:10
Vanadium	110	0.50	1	05/25/2019 00:10
Zinc	120	5.0	1	05/25/2019 00:10

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	108	70-130	05/25/2019 00:10

Analyst(s): DB



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L

Metals (>1% Sediment Content)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-11	1905C36-003E	Water	05/22/2019 08:30	ICP-MS3 165SMPL.D	178493

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	25	1	05/30/2019 02:48
Arsenic	77	25	1	05/30/2019 02:48
Barium	20,000	250	1	05/30/2019 02:48
Beryllium	ND	25	1	05/30/2019 02:48
Cadmium	ND	25	1	05/30/2019 02:48
Chromium	1100	25	1	05/30/2019 02:48
Cobalt	210	25	1	05/30/2019 02:48
Copper	8800	25	1	05/30/2019 02:48
Lead	1700	25	1	05/30/2019 02:48
Mercury	ND	2.5	1	05/30/2019 02:48
Molybdenum	29	25	1	05/30/2019 02:48
Nickel	3100	25	1	05/30/2019 02:48
Selenium	ND	25	1	05/30/2019 02:48
Silver	ND	25	1	05/30/2019 02:48
Thallium	ND	25	1	05/30/2019 02:48
Vanadium	310	25	1	05/30/2019 02:48
Zinc	24,000	250	1	05/30/2019 02:48

Surrogates	REC (%)	Limits	
Terbium	108	70-130	05/30/2019 02:48

Analyst(s): JC

Analytical Comments: b8



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L

Metals (>1% Sediment Content)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-15	1905C36-006D	Water	05/22/2019 10:20	ICP-MS3 166SMPL.D	178493

Analytes	Result	RL	DF	Date Analyzed
Antimony	96	25	1	05/30/2019 02:54
Arsenic	4100	25	1	05/30/2019 02:54
Barium	12,000	250	1	05/30/2019 02:54
Beryllium	ND	25	1	05/30/2019 02:54
Cadmium	190	25	1	05/30/2019 02:54
Chromium	2500	25	1	05/30/2019 02:54
Cobalt	1600	25	1	05/30/2019 02:54
Copper	7600	25	1	05/30/2019 02:54
Lead	11,000	25	1	05/30/2019 02:54
Mercury	95	2.5	1	05/30/2019 02:54
Molybdenum	2400	25	1	05/30/2019 02:54
Nickel	5500	25	1	05/30/2019 02:54
Selenium	ND	25	1	05/30/2019 02:54
Silver	29	25	1	05/30/2019 02:54
Thallium	ND	25	1	05/30/2019 02:54
Vanadium	1300	25	1	05/30/2019 02:54
Zinc	23,000	250	1	05/30/2019 02:54

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	105	70-130	05/30/2019 02:54

Analyst(s): JC **Analytical Comments:** b8



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L

Metals (>1% Sediment Content)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-16	1905C36-014D	Water	05/22/2019 13:20	ICP-MS3 164SMPL.D	178493

Analytes	Result	RL	DF	Date Analyzed
Antimony	41	25	1	05/30/2019 02:42
Arsenic	630	25	1	05/30/2019 02:42
Barium	15,000	250	1	05/30/2019 02:42
Beryllium	ND	25	1	05/30/2019 02:42
Cadmium	47	25	1	05/30/2019 02:42
Chromium	2800	25	1	05/30/2019 02:42
Cobalt	640	25	1	05/30/2019 02:42
Copper	3000	25	1	05/30/2019 02:42
Lead	2800	25	1	05/30/2019 02:42
Mercury	4.9	2.5	1	05/30/2019 02:42
Molybdenum	130	25	1	05/30/2019 02:42
Nickel	5000	25	1	05/30/2019 02:42
Selenium	ND	25	1	05/30/2019 02:42
Silver	ND	25	1	05/30/2019 02:42
Thallium	ND	25	1	05/30/2019 02:42
Vanadium	1700	25	1	05/30/2019 02:42
Zinc	5800	250	1	05/30/2019 02:42

Surrogates	REC (%)	Limits	
Terbium	108	70-130	05/30/2019 02:42

Analyst(s): JC

Analytical Comments: b8



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L

Metals (>1% Sediment Content)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-17	1905C36-016D	Water	05/22/2019 15:05	ICP-MS3 163SMPL.D	178493

Analytes	Result	RL	DF	Date Analyzed
Antimony	86	25	1	05/30/2019 02:36
Arsenic	5200	25	1	05/30/2019 02:36
Barium	39,000	250	1	05/30/2019 02:36
Beryllium	56	25	1	05/30/2019 02:36
Cadmium	120	25	1	05/30/2019 02:36
Chromium	7600	25	1	05/30/2019 02:36
Cobalt	1700	25	1	05/30/2019 02:36
Copper	11,000	25	1	05/30/2019 02:36
Lead	14,000	25	1	05/30/2019 02:36
Mercury	41	2.5	1	05/30/2019 02:36
Molybdenum	350	25	1	05/30/2019 02:36
Nickel	12,000	25	1	05/30/2019 02:36
Selenium	71	25	1	05/30/2019 02:36
Silver	170	25	1	05/30/2019 02:36
Thallium	ND	25	1	05/30/2019 02:36
Vanadium	4800	25	1	05/30/2019 02:36
Zinc	39,000	250	1	05/30/2019 02:36

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	109	70-130	05/30/2019 02:36

Analyst(s): JC **Analytical Comments:** b8



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L

Metals (>1% Sediment Content)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-10	1905C36-018D	Water	05/22/2019 16:40	ICP-MS3 167SMPL.D	178493

Analytes	Result	RL	DF	Date Analyzed
Antimony	500	25	1	05/30/2019 03:00
Arsenic	2100	25	1	05/30/2019 03:00
Barium	28,000	250	1	05/30/2019 03:00
Beryllium	ND	25	1	05/30/2019 03:00
Cadmium	300	25	1	05/30/2019 03:00
Chromium	3900	25	1	05/30/2019 03:00
Cobalt	670	25	1	05/30/2019 03:00
Copper	24,000	250	10	05/30/2019 15:06
Lead	110,000	250	10	05/30/2019 15:06
Mercury	18	2.5	1	05/30/2019 03:00
Molybdenum	440	25	1	05/30/2019 03:00
Nickel	6000	25	1	05/30/2019 03:00
Selenium	56	25	1	05/30/2019 03:00
Silver	53	25	1	05/30/2019 03:00
Thallium	ND	25	1	05/30/2019 03:00
Vanadium	2400	25	1	05/30/2019 03:00
Zinc	310,000	2500	10	05/30/2019 15:06

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	111	70-130	05/30/2019 03:00

Analyst(s): JC, ND

Analytical Comments: b8



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-11 (2')	1905C36-001B	Soil	05/22/2019 07:40	GC19 05251914.D	178354

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	3.9	1.0	1	05/25/2019 21:00
MTBE	ND	0.050	1	05/25/2019 21:00
Benzene	ND	0.0050	1	05/25/2019 21:00
Toluene	0.027	0.0050	1	05/25/2019 21:00
Ethylbenzene	0.025	0.0050	1	05/25/2019 21:00
m,p-Xylene	0.11	0.010	1	05/25/2019 21:00
o-Xylene	0.055	0.0050	1	05/25/2019 21:00
Xylenes	0.16	0.0050	1	05/25/2019 21:00

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	97	62-126	05/25/2019 21:00

Analyst(s): TD Analytical Comments: d7

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-15 (2')	1905C36-004B	Soil	05/22/2019 09:40	GC19 05281918.D	178354

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	5.9	1.0	1	05/28/2019 19:29
MTBE	ND	0.050	1	05/28/2019 19:29
Benzene	0.014	0.0050	1	05/28/2019 19:29
Toluene	0.057	0.0050	1	05/28/2019 19:29
Ethylbenzene	0.031	0.0050	1	05/28/2019 19:29
m,p-Xylene	0.13	0.010	1	05/28/2019 19:29
o-Xylene	0.042	0.0050	1	05/28/2019 19:29
Xylenes	0.18	0.0050	1	05/28/2019 19:29

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	103	62-126	05/28/2019 19:29

Analyst(s): IA Analytical Comments: d1,d7

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1 (1')	1905C36-007A	Soil	05/22/2019 10:50	GC19 05251920.D	178354

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	7.6	1.0	1	05/26/2019 00:01
MTBE	ND	0.050	1	05/26/2019 00:01
Benzene	0.0090	0.0050	1	05/26/2019 00:01
Toluene	0.033	0.0050	1	05/26/2019 00:01
Ethylbenzene	0.012	0.0050	1	05/26/2019 00:01
m,p-Xylene	0.078	0.010	1	05/26/2019 00:01
o-Xylene	0.040	0.0050	1	05/26/2019 00:01
Xylenes	0.12	0.0050	1	05/26/2019 00:01

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	89	62-126	05/26/2019 00:01

Analyst(s): TD Analytical Comments: d7,d1

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2 (1')	1905C36-009A	Soil	05/22/2019 11:15	GC7 05291908.D	178354

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	15	1.0	1	05/29/2019 14:55
MTBE	ND	0.050	1	05/29/2019 14:55
Benzene	0.029	0.0050	1	05/29/2019 14:55
Toluene	0.20	0.0050	1	05/29/2019 14:55
Ethylbenzene	0.084	0.0050	1	05/29/2019 14:55
m,p-Xylene	0.56	0.010	1	05/29/2019 14:55
o-Xylene	0.16	0.0050	1	05/29/2019 14:55
Xylenes	0.73	0.0050	1	05/29/2019 14:55

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	85	62-126	05/29/2019 14:55

Analyst(s): IA Analytical Comments: d7,d9

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-16 (2')	1905C36-011B	Soil	05/22/2019 12:20	GC7 05241931.D	178394

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	100	10	10	05/25/2019 02:46
MTBE	ND	0.50	10	05/25/2019 02:46
Benzene	ND	0.050	10	05/25/2019 02:46
Toluene	0.52	0.050	10	05/25/2019 02:46
Ethylbenzene	0.44	0.050	10	05/25/2019 02:46
m,p-Xylene	2.1	0.10	10	05/25/2019 02:46
o-Xylene	1.0	0.050	10	05/25/2019 02:46
Xylenes	3.1	0.050	10	05/25/2019 02:46

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	89	62-126	05/25/2019 02:46

Analyst(s): IA Analytical Comments: d2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-17 (2')	1905C36-015B	Soil	05/22/2019 14:15	GC19 05281919.D	178394

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	22	1.0	1	05/28/2019 19:59
MTBE	ND	0.050	1	05/28/2019 19:59
Benzene	0.023	0.0050	1	05/28/2019 19:59
Toluene	0.14	0.0050	1	05/28/2019 19:59
Ethylbenzene	0.084	0.0050	1	05/28/2019 19:59
m,p-Xylene	0.38	0.010	1	05/28/2019 19:59
o-Xylene	0.15	0.0050	1	05/28/2019 19:59
Xylenes	0.53	0.0050	1	05/28/2019 19:59

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	89	62-126	05/28/2019 19:59

Analyst(s): IA Analytical Comments: d1,d7

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5035
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-10 (2')	1905C36-017B	Soil	05/22/2019 15:50	GC19 05281920.D	178394

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	21	1.0	1	05/28/2019 20:29
MTBE	ND	0.050	1	05/28/2019 20:29
Benzene	0.011	0.0050	1	05/28/2019 20:29
Toluene	0.075	0.0050	1	05/28/2019 20:29
Ethylbenzene	0.035	0.0050	1	05/28/2019 20:29
m,p-Xylene	0.14	0.010	1	05/28/2019 20:29
o-Xylene	0.069	0.0050	1	05/28/2019 20:29
Xylenes	0.21	0.0050	1	05/28/2019 20:29

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	91	62-126	05/28/2019 20:29

Analyst(s): IA **Analytical Comments:** d7,d9



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/29/19-5/30/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: µg/L

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-11	1905C36-003B	Water	05/22/2019 08:30	GC19 05291924.D	178673

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	610	50	1	05/29/2019 23:25
MTBE	8.7	5.0	1	05/29/2019 23:25
Benzene	22	0.50	1	05/29/2019 23:25
Toluene	1.5	0.50	1	05/29/2019 23:25
Ethylbenzene	3.5	0.50	1	05/29/2019 23:25
m,p-Xylene	6.4	1.0	1	05/29/2019 23:25
o-Xylene	4.2	0.50	1	05/29/2019 23:25
Xylenes	11	0.50	1	05/29/2019 23:25

Surrogates	REC (%)	Limits	Date Analyzed
aaa-TFT	96	76-115	05/29/2019 23:25

Analyst(s): IA Analytical Comments: d7,d9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-15	1905C36-006B	Water	05/22/2019 10:20	GC3 05291937.D	178684

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	50	1	05/30/2019 05:51
MTBE	9.7	5.0	1	05/30/2019 05:51
Benzene	ND	0.50	1	05/30/2019 05:51
Toluene	ND	0.50	1	05/30/2019 05:51
Ethylbenzene	ND	0.50	1	05/30/2019 05:51
m,p-Xylene	ND	1.0	1	05/30/2019 05:51
o-Xylene	ND	0.50	1	05/30/2019 05:51
Xylenes	ND	0.50	1	05/30/2019 05:51

Surrogates	REC (%)	Limits	Date Analyzed
aaa-TFT	92	76-115	05/30/2019 05:51

Analyst(s): IA

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/29/19-5/30/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: µg/L

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-16	1905C36-014B	Water	05/22/2019 13:20	GC3 05291938.D	178684

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	160	50	1	05/30/2019 06:22
MTBE	30	5.0	1	05/30/2019 06:22
Benzene	ND	0.50	1	05/30/2019 06:22
Toluene	ND	0.50	1	05/30/2019 06:22
Ethylbenzene	0.80	0.50	1	05/30/2019 06:22
m,p-Xylene	ND	1.0	1	05/30/2019 06:22
o-Xylene	1.0	0.50	1	05/30/2019 06:22
Xylenes	1.0	0.50	1	05/30/2019 06:22

Surrogates	REC (%)	Limits	Date Analyzed
aaa-TFT	93	76-115	05/30/2019 06:22

Analyst(s): IA Analytical Comments: d7

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-17	1905C36-016B	Water	05/22/2019 15:05	GC3 05291939.D	178684

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	82	50	1	05/30/2019 06:52
MTBE	15	5.0	1	05/30/2019 06:52
Benzene	ND	0.50	1	05/30/2019 06:52
Toluene	ND	0.50	1	05/30/2019 06:52
Ethylbenzene	ND	0.50	1	05/30/2019 06:52
m,p-Xylene	ND	1.0	1	05/30/2019 06:52
o-Xylene	ND	0.50	1	05/30/2019 06:52
Xylenes	ND	0.50	1	05/30/2019 06:52

Surrogates	REC (%)	Limits	Date Analyzed
aaa-TFT	93	76-115	05/30/2019 06:52

Analyst(s): IA Analytical Comments: d7



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/29/19-5/30/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: µg/L

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-10	1905C36-018B	Water	05/22/2019 16:40	GC3 05291940.D	178684

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	52	50	1	05/30/2019 07:23
MTBE	29	5.0	1	05/30/2019 07:23
Benzene	1.5	0.50	1	05/30/2019 07:23
Toluene	0.51	0.50	1	05/30/2019 07:23
Ethylbenzene	ND	0.50	1	05/30/2019 07:23
m,p-Xylene	ND	1.0	1	05/30/2019 07:23
o-Xylene	ND	0.50	1	05/30/2019 07:23
Xylenes	ND	0.50	1	05/30/2019 07:23

Surrogates	REC (%)	Limits	Date Analyzed
aaa-TFT	91	76-115	05/30/2019 07:23

Analyst(s): IA **Analytical Comments:** d7



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-11 (2')	1905C36-001B	Soil	05/22/2019 07:40	GC11B 05281979.D	178362
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	82		1.0	1	05/29/2019 09:28
TPH-Motor Oil (C18-C36)	400		5.0	1	05/29/2019 09:28
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
C9	96		74-123		05/29/2019 09:28
<u>Analyst(s):</u> JIS			<u>Analytical Comments:</u> e7,e2,e8		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-15 (2')	1905C36-004B	Soil	05/22/2019 09:40	GC11B 05281943.D	178362
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	130		5.0	5	05/28/2019 22:08
TPH-Motor Oil (C18-C36)	1300		25	5	05/28/2019 22:08
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
C9	90		74-123		05/28/2019 22:08
<u>Analyst(s):</u> JIS			<u>Analytical Comments:</u> e7,e2		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1 (1')	1905C36-007A	Soil	05/22/2019 10:50	GC11B 05241963.D	178396
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	42		10	10	05/25/2019 10:18
TPH-Motor Oil (C18-C36)	450		50	10	05/25/2019 10:18
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
C9	87		74-123		05/25/2019 10:18
<u>Analyst(s):</u> JIS			<u>Analytical Comments:</u> e7,e2		

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2 (1')	1905C36-009A	Soil	05/22/2019 11:15	GC11B 05241987.D	178396
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	140		20	20	05/25/2019 17:55
TPH-Motor Oil (C18-C36)	1500		100	20	05/25/2019 17:55
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
C9	97		74-123		05/25/2019 17:55
<u>Analyst(s):</u> JIS		<u>Analytical Comments:</u> e7,e2			

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-16 (2')	1905C36-011B	Soil	05/22/2019 12:20	GC11B 05281947.D	178396
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	63		5.0	5	05/28/2019 23:24
TPH-Motor Oil (C18-C36)	440		25	5	05/28/2019 23:24
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
C9	90		74-123		05/28/2019 23:24
<u>Analyst(s):</u> JIS		<u>Analytical Comments:</u> e7,e2,e8			

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-17 (2')	1905C36-015B	Soil	05/22/2019 14:15	GC11B 05281953.D	178396
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	62		1.0	1	05/29/2019 01:17
TPH-Motor Oil (C18-C36)	370		5.0	1	05/29/2019 01:17
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
C9	97		74-123		05/29/2019 01:17
<u>Analyst(s):</u> JIS		<u>Analytical Comments:</u> e7,e2,e8			

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Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-10 (2')	1905C36-017B	Soil	05/22/2019 15:50	GC11B 05241979.D	178396

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	890	10	10	05/25/2019 15:23
TPH-Motor Oil (C18-C36)	4500	50	10	05/25/2019 15:23

Surrogates	REC (%)	Limits	Date Analyzed
C9	89	74-123	05/25/2019 15:23

Analyst(s): JIS

Analytical Comments: e7,e2,e8



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3510C
Analytical Method: SW8015B
Unit: µg/L

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-11	1905C36-003C	Water	05/22/2019 08:30	GC11A 05261928.D	178381
<u>Analytes</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)		3400	50	1	05/26/2019 21:12
TPH-Motor Oil (C18-C36)		3700	250	1	05/26/2019 21:12
<u>Surrogates</u>		<u>REC (%)</u>	<u>Limits</u>		
C9		98	61-139		05/26/2019 21:12
<u>Analyst(s):</u> JIS			<u>Analytical Comments:</u> e7,e2,e8		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-15	1905C36-006C	Water	05/22/2019 10:20	GC9a 05281958.D	178381
<u>Analytes</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)		510	50	1	05/29/2019 02:22
TPH-Motor Oil (C18-C36)		2000	250	1	05/29/2019 02:22
<u>Surrogates</u>		<u>REC (%)</u>	<u>Limits</u>		
C9		94	61-139		05/29/2019 02:22
<u>Analyst(s):</u> JIS			<u>Analytical Comments:</u> e7,e2,e8		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-16	1905C36-014C	Water	05/22/2019 13:20	GC11B 05261915.D	178381
<u>Analytes</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)		8900	5000	50	05/26/2019 17:25
TPH-Motor Oil (C18-C36)		54,000	25,000	50	05/26/2019 17:25
<u>Surrogates</u>		<u>REC (%)</u>	<u>Limits</u>		
C9		93	61-139		05/26/2019 17:25
<u>Analyst(s):</u> JIS			<u>Analytical Comments:</u> e7,e2		

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/22/19 19:30
Date Prepared: 5/22/19
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
Extraction Method: SW3510C
Analytical Method: SW8015B
Unit: µg/L

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-17	1905C36-016C	Water	05/22/2019 15:05	GC11A 05261934.D	178381

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	9700	5000	100	05/26/2019 23:06
TPH-Motor Oil (C18-C36)	79,000	25,000	100	05/26/2019 23:06

Surrogates	REC (%)	Limits	Date Analyzed
C9	108	61-139	05/26/2019 23:06

Analyst(s): JIS **Analytical Comments:** e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-10	1905C36-018C	Water	05/22/2019 16:40	GC11A 05281962.D	178381

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	3900	2500	50	05/29/2019 03:48
TPH-Motor Oil (C18-C36)	24,000	12,000	50	05/29/2019 03:48

Surrogates	REC (%)	Limits	Date Analyzed
C9	100	61-139	05/29/2019 03:48

Analyst(s): JIS **Analytical Comments:** e7,e2



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/23/19 - 5/24/19
Instrument: GC23
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178439
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A/8082
Unit: mg/kg
Sample ID: MB/LCS/LCSD-178439

QC Summary Report for SW8081A/8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.000036	0.00010	-	-	-
a-BHC	ND	0.000025	0.00010	-	-	-
b-BHC	ND	0.00025	0.00030	-	-	-
d-BHC	ND	0.00013	0.00020	-	-	-
g-BHC	ND	0.000066	0.00010	-	-	-
Chlordane (Technical)	ND	0.00043	0.0025	-	-	-
a-Chlordane	ND	0.000095	0.00010	-	-	-
g-Chlordane	ND	0.000047	0.00010	-	-	-
p,p-DDD	ND	0.000043	0.00010	-	-	-
p,p-DDE	ND	0.000094	0.00010	-	-	-
p,p-DDT	ND	0.000092	0.00010	-	-	-
Dieldrin	ND	0.000061	0.00010	-	-	-
Endosulfan I	ND	0.000048	0.00010	-	-	-
Endosulfan II	ND	0.000076	0.00010	-	-	-
Endosulfan sulfate	ND	0.000078	0.00010	-	-	-
Endrin	ND	0.000035	0.00010	-	-	-
Endrin aldehyde	ND	0.000067	0.00010	-	-	-
Endrin ketone	ND	0.000084	0.00010	-	-	-
Heptachlor	ND	0.000040	0.00010	-	-	-
Heptachlor epoxide	ND	0.000054	0.00010	-	-	-
Hexachlorobenzene	ND	0.00011	0.0010	-	-	-
Hexachlorocyclopentadiene	ND	0.00034	0.0020	-	-	-
Methoxychlor	ND	0.00013	0.00020	-	-	-
Toxaphene	ND	0.0034	0.0050	-	-	-
Aroclor1016	ND	0.0020	0.0050	-	-	-
Aroclor1221	ND	0.0022	0.0050	-	-	-
Aroclor1232	ND	0.0022	0.0050	-	-	-
Aroclor1242	ND	0.0022	0.0050	-	-	-
Aroclor1248	ND	0.0022	0.0050	-	-	-
Aroclor1254	ND	0.0022	0.0050	-	-	-
Aroclor1260	ND	0.0022	0.0050	-	-	-
PCBs, total	ND	N/A	0.0050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.0038			0.0050	77	28-170

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/23/19 - 5/24/19
Instrument: GC23
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178439
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A/8082
Unit: mg/kg
Sample ID: MB/LCS/LCSD-178439

QC Summary Report for SW8081A/8082

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.0057	0.0057	0.0050	114	114	31-155	0	20
a-BHC	0.0056	0.0059	0.0050	112	117	32-160	4.97	20
b-BHC	0.0055	0.0056	0.0050	110	112	44-149	1.67	20
d-BHC	0.0065	0.0065	0.0050	130	131	37-157	0.377	20
g-BHC	0.0059	0.0057	0.0050	118	114	43-154	3.23	20
a-Chlordane	0.0054	0.0054	0.0050	107	108	39-150	0.683	20
g-Chlordane	0.0056	0.0056	0.0050	112	113	39-151	0.644	20
p,p-DDD	0.0047	0.0048	0.0050	94	96	30-158	1.64	20
p,p-DDE	0.0053	0.0054	0.0050	106	108	47-149	1.13	20
p,p-DDT	0.0058	0.0059	0.0050	115	118	56-166	2.19	20
Dieldrin	0.0055	0.0055	0.0050	109	110	50-163	0.694	20
Endosulfan I	0.0052	0.0052	0.0050	104	104	45-159	0	20
Endosulfan II	0.0048	0.0048	0.0050	96	97	41-155	1.13	20
Endosulfan sulfate	0.0044	0.0044	0.0050	87	89	45-156	1.73	20
Endrin	0.0059	0.0060	0.0050	119	120	54-154	0.900	20
Endrin aldehyde	0.0044	0.0044	0.0050	87	89	27-159	1.73	20
Endrin ketone	0.0055	0.0056	0.0050	109	112	40-147	2.08	20
Heptachlor	0.0064	0.0064	0.0050	128	128	52-165	0	20
Heptachlor epoxide	0.0050	0.0052	0.0050	101	103	46-145	2.39	20
Hexachlorobenzene	0.0057	0.0056	0.0050	113	113	22-156	0	20
Hexachlorocyclopentadiene	0.0047	0.0048	0.0050	95	96	43-173	0.917	20
Methoxychlor	0.0060	0.0061	0.0050	121	122	49-150	1.19	20
Aroclor1016	0.016	0.016	0.015	109	106	49-120	3.01	20
Aroclor1260	0.020	0.022	0.015	136	145	48-160	6.68	20
Surrogate Recovery								
Decachlorobiphenyl	0.0041	0.0042	0.0050	81	83	28-170	2.09	20



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/22/19
Date Analyzed: 5/24/19
Instrument: GC38
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178397
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178397

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.13	0.20	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0016	0.010	-	-	-
Benzene	ND	0.0020	0.010	-	-	-
Bromobenzene	ND	0.0024	0.010	-	-	-
Bromochloromethane	ND	0.0022	0.010	-	-	-
Bromodichloromethane	ND	0.00056	0.0020	-	-	-
Bromoform	ND	0.0034	0.010	-	-	-
Bromomethane	ND	0.0036	0.010	-	-	-
2-Butanone (MEK)	ND	0.022	0.040	-	-	-
t-Butyl alcohol (TBA)	ND	0.064	0.10	-	-	-
n-Butyl benzene	ND	0.0042	0.010	-	-	-
sec-Butyl benzene	ND	0.0034	0.010	-	-	-
tert-Butyl benzene	ND	0.0026	0.010	-	-	-
Carbon Disulfide	ND	0.0060	0.010	-	-	-
Carbon Tetrachloride	ND	0.0018	0.010	-	-	-
Chlorobenzene	ND	0.0017	0.010	-	-	-
Chloroethane	ND	0.0040	0.010	-	-	-
Chloroform	0.00076,J	0.00022	0.010	-	-	-
Chloromethane	ND	0.0052	0.010	-	-	-
2-Chlorotoluene	ND	0.0032	0.010	-	-	-
4-Chlorotoluene	ND	0.0024	0.010	-	-	-
Dibromochloromethane	ND	0.00038	0.010	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.00032	0.00050	-	-	-
1,2-Dibromoethane (EDB)	ND	0.000068	0.00020	-	-	-
Dibromomethane	ND	0.0016	0.010	-	-	-
1,2-Dichlorobenzene	ND	0.0022	0.010	-	-	-
1,3-Dichlorobenzene	ND	0.0020	0.010	-	-	-
1,4-Dichlorobenzene	ND	0.0017	0.010	-	-	-
Dichlorodifluoromethane	ND	0.0026	0.010	-	-	-
1,1-Dichloroethane	ND	0.0018	0.010	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.00017	0.00050	-	-	-
1,1-Dichloroethene	0.00012,J	0.000056	0.00050	-	-	-
cis-1,2-Dichloroethene	ND	0.0017	0.010	-	-	-
trans-1,2-Dichloroethene	ND	0.0022	0.010	-	-	-
1,2-Dichloropropane	ND	0.0016	0.010	-	-	-
1,3-Dichloropropane	ND	0.0014	0.010	-	-	-
2,2-Dichloropropane	ND	0.0038	0.010	-	-	-
1,1-Dichloropropene	ND	0.0017	0.010	-	-	-

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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/22/19
Date Analyzed: 5/24/19
Instrument: GC38
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178397
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178397

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.0034	0.010	-	-	-
trans-1,3-Dichloropropene	ND	0.0040	0.010	-	-	-
Diisopropyl ether (DIPE)	ND	0.0022	0.010	-	-	-
Ethylbenzene	ND	0.0019	0.010	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0022	0.010	-	-	-
Freon 113	ND	0.0022	0.010	-	-	-
Hexachlorobutadiene	ND	0.0046	0.010	-	-	-
Hexachloroethane	ND	0.0028	0.010	-	-	-
2-Hexanone	ND	0.0062	0.010	-	-	-
Isopropylbenzene	ND	0.0034	0.010	-	-	-
4-Isopropyl toluene	ND	0.0030	0.010	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0034	0.010	-	-	-
Methylene chloride	ND	0.016	0.020	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.0058	0.010	-	-	-
Naphthalene	ND	0.0072	0.010	-	-	-
n-Propyl benzene	ND	0.0032	0.010	-	-	-
Styrene	ND	0.0054	0.010	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.0018	0.010	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.000087	0.00050	-	-	-
Tetrachloroethene	ND	0.00040	0.0020	-	-	-
Toluene	ND	0.0032	0.010	-	-	-
1,2,3-Trichlorobenzene	ND	0.0074	0.010	-	-	-
1,2,4-Trichlorobenzene	ND	0.0036	0.010	-	-	-
1,1,1-Trichloroethane	ND	0.0017	0.010	-	-	-
1,1,2-Trichloroethane	ND	0.0013	0.010	-	-	-
Trichloroethene	ND	0.0032	0.010	-	-	-
Trichlorofluoromethane	ND	0.0028	0.010	-	-	-
1,2,3-Trichloropropane	ND	0.000084	0.00020	-	-	-
1,2,4-Trimethylbenzene	ND	0.0030	0.010	-	-	-
1,3,5-Trimethylbenzene	ND	0.0032	0.010	-	-	-
Vinyl Chloride	ND	0.00011	0.00050	-	-	-
m,p-Xylene	ND	0.0046	0.010	-	-	-
o-Xylene	ND	0.0015	0.010	-	-	-

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/22/19
Date Analyzed: 5/24/19
Instrument: GC38
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178397
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178397

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.23			0.25	92	85-129
Toluene-d8	0.26			0.25	103	98-136
4-BFB	0.025			0.025	101	83-137
Benzene-d6	0.26			0.20	131	67-135
Ethylbenzene-d10	0.27			0.20	133	81-152
1,2-DCB-d4	0.18			0.20	92	61-112

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/22/19
Date Analyzed: 5/24/19
Instrument: GC38
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178397
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178397

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.63	0.68	0.80	79	86	65-143	7.91	20
tert-Amyl methyl ether (TAME)	0.035	0.038	0.040	88	94	55-119	6.46	20
Benzene	0.039	0.043	0.040	98	107	64-131	8.11	20
Bromobenzene	0.039	0.039	0.040	97	97	66-132	0	20
Bromochloromethane	0.041	0.044	0.040	102	111	66-123	8.51	20
Bromodichloromethane	0.035	0.038	0.040	88	95	63-121	7.76	20
Bromoform	0.026	0.026	0.040	66	66	50-92	0	20
Bromomethane	0.042	0.046	0.040	106	116	42-146	9.22	20
2-Butanone (MEK)	0.16	0.17	0.16	102	107	59-127	5.01	20
t-Butyl alcohol (TBA)	0.17	0.18	0.16	106	113	54-132	6.05	20
n-Butyl benzene	0.058	0.058	0.040	144	145	91-188	0.410	20
sec-Butyl benzene	0.055	0.054	0.040	137	136	89-186	0.567	20
tert-Butyl benzene	0.048	0.049	0.040	120	123	83-180	2.47	20
Carbon Disulfide	0.037	0.040	0.040	92	99	59-149	7.59	20
Carbon Tetrachloride	0.040	0.043	0.040	100	108	66-139	7.95	20
Chlorobenzene	0.042	0.042	0.040	106	106	65-127	0	20
Chloroethane	0.039	0.044	0.040	96	109	41-142	12.3	20
Chloroform	0.042	0.045	0.040	104	113	73-124	8.02	20
Chloromethane	0.035	0.038	0.040	88	95	28-144	7.58	20
2-Chlorotoluene	0.045	0.045	0.040	112	112	76-152	0	20
4-Chlorotoluene	0.043	0.044	0.040	109	110	71-148	0.988	20
Dibromochloromethane	0.031	0.031	0.040	78	78	63-105	0	20
1,2-Dibromo-3-chloropropane	0.031	0.030	0.016	194, F2	190, F2	42-115	1.87	20
1,2-Dibromoethane (EDB)	0.038	0.038	0.040	95	95	66-126	0	20
Dibromomethane	0.038	0.042	0.040	95	104	63-116	9.19	20
1,2-Dichlorobenzene	0.035	0.035	0.040	88	88	59-107	0	20
1,3-Dichlorobenzene	0.042	0.041	0.040	104	104	74-131	0	20
1,4-Dichlorobenzene	0.040	0.040	0.040	100	99	67-125	1.42	20
Dichlorodifluoromethane	0.021	0.024	0.040	53	59	9-81	11.2	20
1,1-Dichloroethane	0.043	0.047	0.040	108	117	71-129	8.03	20
1,2-Dichloroethane (1,2-DCA)	0.041	0.044	0.040	102	110	66-122	8.01	20
1,1-Dichloroethene	0.042	0.045	0.040	105	114	59-134	8.07	20
cis-1,2-Dichloroethene	0.040	0.044	0.040	100	109	63-135	8.53	20
trans-1,2-Dichloroethene	0.040	0.044	0.040	101	109	54-140	7.71	20
1,2-Dichloropropane	0.042	0.046	0.040	105	115	65-127	8.28	20
1,3-Dichloropropane	0.046	0.046	0.040	116	116	62-135	0	20
2,2-Dichloropropane	0.040	0.043	0.040	100	107	69-145	6.60	20
1,1-Dichloropropene	0.043	0.046	0.040	107	116	66-138	7.81	20

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/22/19
Date Analyzed: 5/24/19
Instrument: GC38
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178397
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178397

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.040	0.040	0.040	99	99	65-141	0	20
trans-1,3-Dichloropropene	0.038	0.038	0.040	96	95	66-126	0.752	20
Diisopropyl ether (DIPE)	0.043	0.046	0.040	107	116	70-119	7.31	20
Ethylbenzene	0.045	0.046	0.040	113	114	79-138	1.62	20
Ethyl tert-butyl ether (ETBE)	0.037	0.041	0.040	94	102	69-119	8.06	20
Freon 113	0.039	0.042	0.040	97	106	50-122	8.79	20
Hexachlorobutadiene	0.057	0.057	0.040	143	143	81-188	0	20
Hexachloroethane	0.040	0.040	0.040	100	99	78-155	0.301	20
2-Hexanone	0.032	0.031	0.040	80	78	48-107	2.92	20
Isopropylbenzene	0.052	0.052	0.040	130	130	71-169	0	20
4-Isopropyl toluene	0.051	0.051	0.040	127	128	88-172	0.657	20
Methyl-t-butyl ether (MTBE)	0.041	0.044	0.040	102	109	63-121	7.14	20
Methylene chloride	0.047	0.052	0.040	116	129	62-133	10.2	20
4-Methyl-2-pentanone (MIBK)	0.035	0.034	0.040	88	86	50-109	2.48	20
Naphthalene	0.025	0.022	0.040	62	56	29-69	10.8	20
n-Propyl benzene	0.052	0.052	0.040	131	130	81-181	0.357	20
Styrene	0.037	0.037	0.040	93	92	62-129	1.46	20
1,1,1,2-Tetrachloroethane	0.040	0.040	0.040	99	99	74-130	0	20
1,1,2,2-Tetrachloroethane	0.037	0.037	0.040	92	92	42-126	0	20
Tetrachloroethene	0.045	0.046	0.040	114	114	72-153	0	20
Toluene	0.042	0.042	0.040	106	105	70-140	0.492	20
1,2,3-Trichlorobenzene	0.027	0.026	0.040	67	64	33-87	3.69	20
1,2,4-Trichlorobenzene	0.033	0.032	0.040	83	80	46-109	3.44	20
1,1,1-Trichloroethane	0.040	0.043	0.040	100	108	72-135	7.77	20
1,1,2-Trichloroethane	0.039	0.039	0.040	98	98	60-130	0	20
Trichloroethene	0.039	0.042	0.040	98	106	57-146	7.89	20
Trichlorofluoromethane	0.041	0.044	0.040	102	110	52-130	7.71	20
1,2,3-Trichloropropane	0.044	0.045	0.040	111	112	65-130	1.23	20
1,2,4-Trimethylbenzene	0.047	0.048	0.040	118	119	83-156	0.579	20
1,3,5-Trimethylbenzene	0.050	0.050	0.040	124	125	86-167	1.02	20
Vinyl Chloride	0.039	0.042	0.040	96	106	33-141	9.57	20
m,p-Xylene	0.084	0.085	0.080	105	106	70-141	1.22	20
o-Xylene	0.043	0.043	0.040	107	108	74-130	0.736	20

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/22/19
Date Analyzed: 5/24/19
Instrument: GC38
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178397
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178397

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.22	0.24	0.25	89	95	85-129	6.95	20
Toluene-d8	0.26	0.26	0.25	104	104	98-136	0	20
4-BFB	0.026	0.026	0.025	105	103	83-137	1.66	20
Benzene-d6	0.25	0.27	0.20	124	135	67-135	8.84	20
Ethylbenzene-d10	0.28	0.28	0.20	140	140	81-152	0	20
1,2-DCB-d4	0.19	0.19	0.20	93	96	61-112	2.95	20



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/24/19
Instrument: GC16
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178524
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS/LCSD-178524
 1905C36-006AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	6.3	10	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.12	0.50	-	-	-
Benzene	ND	0.029	0.20	-	-	-
Bromobenzene	ND	0.12	0.50	-	-	-
Bromochloromethane	ND	0.10	0.50	-	-	-
Bromodichloromethane	ND	0.025	0.050	-	-	-
Bromoform	ND	0.27	0.50	-	-	-
Bromomethane	ND	0.19	0.50	-	-	-
2-Butanone (MEK)	ND	1.9	5.0	-	-	-
t-Butyl alcohol (TBA)	ND	1.7	5.0	-	-	-
n-Butyl benzene	ND	0.22	0.50	-	-	-
sec-Butyl benzene	ND	0.17	0.50	-	-	-
tert-Butyl benzene	ND	0.13	0.50	-	-	-
Carbon Disulfide	ND	0.26	0.50	-	-	-
Carbon Tetrachloride	ND	0.028	0.050	-	-	-
Chlorobenzene	ND	0.10	0.50	-	-	-
Chloroethane	ND	0.22	0.50	-	-	-
Chloroform	ND	0.052	0.10	-	-	-
Chloromethane	ND	0.29	0.50	-	-	-
2-Chlorotoluene	ND	0.14	0.50	-	-	-
4-Chlorotoluene	ND	0.12	0.50	-	-	-
Dibromochloromethane	ND	0.059	0.15	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.0029	0.0050	-	-	-
1,2-Dibromoethane (EDB)	0.021	0.0034	0.0050	-	-	-
Dibromomethane	ND	0.12	0.50	-	-	-
1,2-Dichlorobenzene	ND	0.14	0.50	-	-	-
1,3-Dichlorobenzene	ND	0.12	0.50	-	-	-
1,4-Dichlorobenzene	ND	0.089	0.50	-	-	-
Dichlorodifluoromethane	ND	0.29	0.50	-	-	-
1,1-Dichloroethane	ND	0.15	0.50	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0075	0.010	-	-	-
1,1-Dichloroethene	ND	0.0084	0.010	-	-	-
cis-1,2-Dichloroethene	ND	0.093	0.50	-	-	-
trans-1,2-Dichloroethene	ND	0.11	0.50	-	-	-
1,2-Dichloropropane	ND	0.017	0.20	-	-	-
1,3-Dichloropropane	ND	0.18	0.50	-	-	-
2,2-Dichloropropane	ND	0.23	0.50	-	-	-
1,1-Dichloropropene	ND	0.095	0.50	-	-	-

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/24/19
Instrument: GC16
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178524
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS/LCSD-178524
 1905C36-006AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.20	0.50	-	-	-
trans-1,3-Dichloropropene	ND	0.26	0.50	-	-	-
Diisopropyl ether (DIPE)	ND	0.12	0.50	-	-	-
Ethylbenzene	ND	0.13	0.50	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.20	0.50	-	-	-
Freon 113	ND	0.15	0.50	-	-	-
Hexachlorobutadiene	ND	0.052	0.10	-	-	-
Hexachloroethane	ND	0.058	0.20	-	-	-
2-Hexanone	ND	0.42	0.50	-	-	-
Isopropylbenzene	ND	0.16	0.50	-	-	-
4-Isopropyl toluene	ND	0.15	0.50	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.15	0.50	-	-	-
Methylene chloride	ND	1.1	2.0	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.39	0.50	-	-	-
Naphthalene	ND	0.088	0.10	-	-	-
n-Propyl benzene	ND	0.12	0.50	-	-	-
Styrene	ND	0.34	2.0	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.14	0.50	-	-	-
1,1,2,2-Tetrachloroethane	0.011,J	0.0083	0.020	-	-	-
Tetrachloroethene	ND	0.17	0.20	-	-	-
Toluene	ND	0.16	0.50	-	-	-
1,2,3-Trichlorobenzene	ND	0.22	0.50	-	-	-
1,2,4-Trichlorobenzene	ND	0.20	0.50	-	-	-
1,1,1-Trichloroethane	ND	0.13	0.50	-	-	-
1,1,2-Trichloroethane	ND	0.054	0.20	-	-	-
Trichloroethene	ND	0.051	0.20	-	-	-
Trichlorofluoromethane	ND	0.18	0.50	-	-	-
1,2,3-Trichloropropane	ND	0.0047	0.0050	-	-	-
1,2,4-Trimethylbenzene	ND	0.18	0.50	-	-	-
1,3,5-Trimethylbenzene	ND	0.16	0.50	-	-	-
Vinyl Chloride	ND	0.0043	0.0050	-	-	-
m,p-Xylene	ND	0.24	0.50	-	-	-
o-Xylene	ND	0.12	0.50	-	-	-

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/24/19
Instrument: GC16
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178524
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS/LCSD-178524
 1905C36-006AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	22			25	87	78-146
Toluene-d8	22			25	89	85-138
4-BFB	2.2			2.5	89	76-137



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/24/19
Instrument: GC16
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178524
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS/LCSD-178524
 1905C36-006AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	33	32	40	82	80	49-122	1.87	20
tert-Amyl methyl ether (TAME)	3.2	3.2	4	79	79	64-115	0	20
Benzene	3.4	3.3	4	85	83	73-111	2.98	20
Bromobenzene	3.2	3.0	4	81	75	67-111	8.03	20
Bromochloromethane	3.1	3.1	4	78	77	67-123	1.88	20
Bromodichloromethane	3.2	3.2	4	81	79	68-120	1.87	20
Bromoform	2.9	2.9	4	72	72	66-111	0	20
Bromomethane	2.9	2.7	4	73	69	53-159	6.53	20
2-Butanone (MEK)	12	12	16	73	75	57-122	2.12	20
t-Butyl alcohol (TBA)	13	12	16	78	74	47-126	5.33	20
n-Butyl benzene	3.6	3.4	4	90	84	78-122	6.72	20
sec-Butyl benzene	3.6	3.3	4	89	83	76-120	7.35	20
tert-Butyl benzene	3.3	3.1	4	82	78	70-113	5.78	20
Carbon Disulfide	3.4	3.3	4	86	83	74-119	4.14	20
Carbon Tetrachloride	3.6	3.5	4	90	87	73-116	3.18	20
Chlorobenzene	3.2	3.0	4	79	75	74-110	5.50	20
Chloroethane	3.6	3.4	4	89	86	58-139	3.65	20
Chloroform	3.3	3.2	4	84	81	73-119	3.57	20
Chloromethane	2.6	2.5	4	66	63	42-138	4.66	20
2-Chlorotoluene	3.3	3.0	4	83	75	75-112	10.2	20
4-Chlorotoluene	3.3	3.0	4	83	75	73-109	10.2	20
Dibromochloromethane	3.1	3.0	4	76	76	64-119	0	20
1,2-Dibromo-3-chloropropane	3.0	2.8	4	75	71	55-115	5.09	20
1,2-Dibromoethane (EDB)	2.9	2.9	4	72	72	69-113	0	20
Dibromomethane	3.0	3.1	4	76	77	71-117	2.29	20
1,2-Dichlorobenzene	3.4	3.2	4	86	80	72-110	6.69	20
1,3-Dichlorobenzene	3.2	3.0	4	80	76	75-115	5.58	20
1,4-Dichlorobenzene	3.3	3.1	4	82	77	76-108	6.44	20
Dichlorodifluoromethane	3.2	2.9	4	80	74	32-150	7.90	20
1,1-Dichloroethane	3.4	3.2	4	84	81	73-121	3.91	20
1,2-Dichloroethane (1,2-DCA)	3.3	3.3	4	83	83	69-121	0	20
1,1-Dichloroethene	3.3	3.2	4	84	80	76-129	4.63	20
cis-1,2-Dichloroethene	3.3	3.3	4	84	83	69-122	0.0590	20
trans-1,2-Dichloroethene	3.3	3.2	4	84	79	71-120	5.57	20
1,2-Dichloropropane	3.3	3.2	4	82	80	72-116	3.10	20
1,3-Dichloropropane	3.0	3.0	4	75	76	71-112	0.688	20
2,2-Dichloropropane	3.9	3.7	4	98	93	71-126	5.19	20
1,1-Dichloropropene	3.5	3.4	4	88	84	77-117	3.75	20

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/24/19
Instrument: GC16
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178524
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS/LCSD-178524
 1905C36-006AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	3.0	3.0	4	75	74	74-115	1.58	20
trans-1,3-Dichloropropene	3.2	3.1	4	79	79	74-115	0	20
Diisopropyl ether (DIPE)	3.4	3.3	4	84	83	69-118	1.57	20
Ethylbenzene	3.3	3.1	4	84	78	77-110	6.40	20
Ethyl tert-butyl ether (ETBE)	3.3	3.3	4	82	82	64-119	0	20
Freon 113	3.4	3.3	4	86	82	73-114	4.05	20
Hexachlorobutadiene	3.4	3.1	4	86	77	65-120	10.2	20
Hexachloroethane	3.2	2.9	4	80	72	68-114	9.58	20
2-Hexanone	2.8	2.9	4	71	73	56-110	2.45	20
Isopropylbenzene	3.6	3.1	4	89	78	75-120	13.0	20
4-Isopropyl toluene	3.9	3.6	4	99	91	75-117	7.92	20
Methyl-t-butyl ether (MTBE)	3.1	3.1	4	77	78	64-120	0.992	20
Methylene chloride	3.1	3.0	4	78	74	62-121	4.54	20
4-Methyl-2-pentanone (MIBK)	2.9	3.1	4	73	77	58-112	4.51	20
Naphthalene	3.3	3.1	4	83	78	62-118	6.69	20
n-Propyl benzene	3.5	3.1	4	87	78	76-115	10.6	20
Styrene	2.8	2.6	4	70	65, F2	69-110	7.00	20
1,1,1,2-Tetrachloroethane	3.1	3.0	4	76	74	68-116	2.76	20
1,1,2,2-Tetrachloroethane	3.1	3.0	4	79	74	64-114	5.51	20
Tetrachloroethene	3.2	3.1	4	81	78	62-116	3.38	20
Toluene	3.0	2.9	4	75	72, F2	75-104	3.11	20
1,2,3-Trichlorobenzene	3.3	3.2	4	83	79	61-119	4.54	20
1,2,4-Trichlorobenzene	3.5	3.2	4	87	80	63-122	8.53	20
1,1,1-Trichloroethane	3.5	3.3	4	87	83	77-115	4.76	20
1,1,2-Trichloroethane	2.9	2.9	4	72	73	68-111	0.148	20
Trichloroethene	3.1	3.1	4	78	77	65-116	2.30	20
Trichlorofluoromethane	3.2	3.1	4	81	78	60-126	3.00	20
1,2,3-Trichloropropane	3.1	3.0	4	78	75	64-112	3.95	20
1,2,4-Trimethylbenzene	3.1	2.9	4	77	73, F2	75-114	5.61	20
1,3,5-Trimethylbenzene	3.3	3.1	4	82	78	76-114	5.12	20
Vinyl Chloride	3.6	3.5	4	91	87	64-148	4.90	20
m,p-Xylene	6.9	6.6	8	87	83	66-129	4.83	20
o-Xylene	3.4	3.2	4	86	81	71-128	5.89	20

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/24/19
Instrument: GC16
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178524
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS/LCSD-178524
 1905C36-006AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	23	23	25	92	92	78-146	0	20
Toluene-d8	22	22	25	88	86	85-138	2.03	20
4-BFB	2.3	2.2	2.5	92	86	76-137	6.27	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Acetone	1	86	50	40	ND	199,F1	108	49-122	53.3,F1	20
tert-Amyl methyl ether (TAME)	1	3.8	4.0	4	ND	96	99	64-115	3.62	20
Benzene	1	3.2	3.7	4	ND	80	91	73-111	12.5	20
Bromobenzene	1	3.3	3.5	4	ND	82	88	67-111	7.07	20
Bromochloromethane	1	3.3	3.5	4	ND	84	87	67-123	3.84	20
Bromodichloromethane	1	3.4	3.5	4	ND	84	88	68-120	4.61	20
Bromoform	1	3.3	3.5	4	ND	84	89	66-111	5.86	20
Bromomethane	1	2.3	2.3	4	ND	58	57	53-159	3.40	20
2-Butanone (MEK)	1	21	16	16	ND	129,F1	97	57-122	28.6,F1	20
t-Butyl alcohol (TBA)	1	41	39	16	19.45	135,F1	120	47-126	6.17	20
n-Butyl benzene	1	3.3	3.7	4	ND	81	92	78-122	12.2	20
sec-Butyl benzene	1	3.3	3.7	4	ND	81	93	76-120	12.9	20
tert-Butyl benzene	1	3.0	3.5	4	ND	75	86	70-113	13.8	20
Carbon Disulfide	1	3.3	3.6	4	ND	81	91	74-119	11.5	20
Carbon Tetrachloride	1	3.2	3.7	4	ND	80	92	73-116	13.8	20
Chlorobenzene	1	3.0	3.5	4	ND	76	86	74-110	13.1	20
Chloroethane	1	2.9	3.1	4	ND	74	77	58-139	4.81	20
Chloroform	1	3.3	3.6	4	ND	82	89	73-119	7.65	20
Chloromethane	1	2.4	2.4	4	ND	61	61	42-138	0	20
2-Chlorotoluene	1	3.2	3.6	4	ND	80	90	75-112	12.1	20
4-Chlorotoluene	1	3.2	3.6	4	ND	80	90	73-109	12.1	20
Dibromochloromethane	1	3.2	3.5	4	ND	81	88	64-119	7.95	20
1,2-Dibromo-3-chloropropane	1	4.1	3.9	4	ND	103	98	55-115	4.84	20
1,2-Dibromoethane (EDB)	1	3.3	3.4	4	ND	82	84	69-113	2.51	20
Dibromomethane	1	3.6	3.6	4	ND	89	89	71-117	0	20
1,2-Dichlorobenzene	1	3.6	3.8	4	ND	89	96	72-110	6.99	20
1,3-Dichlorobenzene	1	3.2	3.5	4	ND	79	87	75-115	9.60	20
1,4-Dichlorobenzene	1	3.3	3.5	4	ND	82	88	76-108	7.11	20
Dichlorodifluoromethane	1	2.8	2.9	4	ND	69	74	32-150	6.39	20

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/24/19
Instrument: GC16
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178524
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS/LCSD-178524
 1905C36-006AMS/MSD

QC Summary Report for SW8260B

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
1,1-Dichloroethane	1	3.2	3.6	4	ND	81	90	73-121	10.4	20
1,2-Dichloroethane (1,2-DCA)	1	3.6	3.8	4	ND	91	94	69-121	3.94	20
1,1-Dichloroethene	1	2.9	3.3	4	ND	74,F1	83	76-129	12.0	20
cis-1,2-Dichloroethene	1	3.4	3.7	4	ND	85	94	69-122	9.25	20
trans-1,2-Dichloroethene	1	3.1	3.5	4	ND	77	87	71-120	11.9	20
1,2-Dichloropropane	1	3.3	3.6	4	ND	83	89	72-116	6.94	20
1,3-Dichloropropane	1	3.4	3.5	4	ND	84	89	71-112	5.06	20
2,2-Dichloropropane	1	3.7	4.0	4	ND	91	101	71-126	9.63	20
1,1-Dichloropropene	1	3.2	3.6	4	ND	79	91	77-117	14.1	20
cis-1,3-Dichloropropene	1	3.0	3.3	4	ND	74	82	74-115	10.0	20
trans-1,3-Dichloropropene	1	3.3	3.6	4	ND	83	89	74-115	7.53	20
Diisopropyl ether (DIPE)	1	3.7	4.0	4	ND	90	96	69-118	6.97	20
Ethylbenzene	1	3.0	3.5	4	ND	75,F1	87	77-110	15.0	20
Ethyl tert-butyl ether (ETBE)	1	3.8	4.0	4	ND	96	100	64-119	4.13	20
Freon 113	1	3.1	3.5	4	ND	76	87	73-114	12.6	20
Hexachlorobutadiene	1	2.9	3.2	4	ND	73	80	65-120	8.55	20
Hexachloroethane	1	2.8	3.2	4	ND	70	79	68-114	11.6	20
2-Hexanone	1	4.4	4.0	4	ND	109	99	56-110	9.93	20
Isopropylbenzene	1	3.2	3.7	4	ND	81	92	75-120	12.6	20
4-Isopropyl toluene	1	3.5	4.0	4	ND	88	101	75-117	14.0	20
Methyl-t-butyl ether (MTBE)	1	14	14	4	9.215	123,F1	113	64-120	2.80	20
Methylene chloride	1	3.3	3.3	4	ND	82	82	62-121	0	20
4-Methyl-2-pentanone (MIBK)	1	3.8	4.0	4	ND	96	101	58-112	4.84	20
Naphthalene	1	3.8	3.9	4	0.1035	93	95	62-118	2.05	20
n-Propyl benzene	1	3.2	3.6	4	ND	79	90	76-115	13.4	20
Styrene	1	2.5	2.9	4	ND	64,F1	72	69-110	12.0	20
1,1,1,2-Tetrachloroethane	1	3.0	3.4	4	ND	75	85	68-116	12.3	20
1,1,2,2-Tetrachloroethane	1	4.1	4.0	4	ND	102	99	64-114	2.57	20
Tetrachloroethene	1	2.8	3.2	4	ND	69	81	62-116	16.3	20
Toluene	1	2.8	3.2	4	ND	69,F1	80	75-104	15.1	20
1,2,3-Trichlorobenzene	1	3.3	3.6	4	ND	83	89	61-119	6.99	20
1,2,4-Trichlorobenzene	1	3.5	3.7	4	ND	86	93	63-122	7.20	20
1,1,1-Trichloroethane	1	3.2	3.7	4	ND	79	91	77-115	14.0	20
1,1,2-Trichloroethane	1	3.2	3.4	4	ND	80	85	68-111	5.63	20
Trichloroethene	1	3.0	3.3	4	ND	74	82	65-116	9.96	20
Trichlorofluoromethane	1	2.9	3.3	4	ND	72	82	60-126	12.9	20
1,2,3-Trichloropropane	1	4.0	3.9	4	ND	101	99	64-112	1.85	20
1,2,4-Trimethylbenzene	1	3.0	3.4	4	ND	76	84	75-114	10.4	20

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/24/19
Instrument: GC16
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178524
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS/LCSD-178524
 1905C36-006AMS/MSD

QC Summary Report for SW8260B

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
1,3,5-Trimethylbenzene	1	3.1	3.5	4	ND	76	88	76-114	14.0	20
Vinyl Chloride	1	3.0	3.3	4	ND	75	81	64-148	8.42	20
m,p-Xylene	1	6.3	7.4	8	ND	78	92	73-120	16.3	20
o-Xylene	1	3.3	3.7	4	ND	82	93	79-119	12.9	20
Surrogate Recovery										
Dibromofluoromethane	1	22	23	25		89	91	78-146	2.24	20
Toluene-d8	1	21	22	25		84	87	85-138	3.86	20
4-BFB	1	2.2	2.2	2.5		87	90	76-137	3.58	20



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/28/19 - 5/30/19
Instrument: GC17, GC21
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178502
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178502

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
1-Methylnaphthalene	ND	0.0011	0.0013	-	-	-
Benzoic Acid	ND	0.96	1.2	-	-	-
Acenaphthene	ND	0.0012	0.0013	-	-	-
Acenaphthylene	ND	0.0012	0.0013	-	-	-
Acetochlor	ND	0.16	0.25	-	-	-
Anthracene	ND	0.00096	0.0013	-	-	-
Benzidine	ND	0.72	1.2	-	-	-
Benzo (a) anthracene	ND	0.0044	0.0050	-	-	-
Benzo (a) pyrene	ND	0.0011	0.0025	-	-	-
Benzo (b) fluoranthene	ND	0.0012	0.0013	-	-	-
Benzo (g,h,i) perylene	ND	0.0010	0.0025	-	-	-
Benzo (k) fluoranthene	ND	0.0010	0.0013	-	-	-
Benzyl Alcohol	ND	1.2	1.2	-	-	-
1,1-Biphenyl	ND	0.0026	0.013	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.16	0.25	-	-	-
Bis (2-chloroethyl) Ether	ND	0.0019	0.0025	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.0018	0.0025	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.23	0.50	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.0045	0.0050	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.16	0.25	-	-	-
Butylbenzyl Phthalate	ND	0.023	0.025	-	-	-
4-Chloroaniline	ND	0.0016	0.0025	-	-	-
4-Chloro-3-methylphenol	ND	0.16	0.25	-	-	-
2-Chloronaphthalene	ND	0.20	0.25	-	-	-
2-Chlorophenol	ND	0.0026	0.0050	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.18	0.25	-	-	-
Chrysene	ND	0.00098	0.0025	-	-	-
Dibenzo (a,h) anthracene	0.0012,J	0.0011	0.0025	-	-	-
Dibenzofuran	ND	0.18	0.25	-	-	-
Di-n-butyl Phthalate	ND	0.0018	0.0025	-	-	-
1,2-Dichlorobenzene	ND	0.13	0.25	-	-	-
1,3-Dichlorobenzene	ND	0.15	0.25	-	-	-
1,4-Dichlorobenzene	ND	0.15	0.25	-	-	-
3,3-Dichlorobenzidine	ND	0.00096	0.0025	-	-	-
2,4-Dichlorophenol	ND	0.0017	0.013	-	-	-
Diethyl Phthalate	ND	0.0023	0.0050	-	-	-
2,4-Dimethylphenol	ND	0.19	0.25	-	-	-
Dimethyl Phthalate	ND	0.0024	0.0025	-	-	-

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/28/19 - 5/30/19
Instrument: GC17, GC21
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178502
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178502

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
4,6-Dinitro-2-methylphenol	ND	0.77	1.2	-	-	-
2,4-Dinitrophenol	ND	0.058	0.13	-	-	-
2,4-Dinitrotoluene	ND	0.0011	0.0063	-	-	-
2,6-Dinitrotoluene	ND	0.0019	0.0025	-	-	-
Di-n-octyl Phthalate	ND	0.0032	0.0050	-	-	-
1,2-Diphenylhydrazine	ND	0.20	0.25	-	-	-
Fluoranthene	ND	0.0011	0.0013	-	-	-
Fluorene	ND	0.0019	0.0025	-	-	-
Hexachlorobenzene	ND	0.0013	0.0013	-	-	-
Hexachlorobutadiene	ND	0.0017	0.0025	-	-	-
Hexachlorocyclopentadiene	ND	0.13	2.0	-	-	-
Hexachloroethane	ND	0.0012	0.0025	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0010	0.0025	-	-	-
Isophorone	ND	0.14	0.25	-	-	-
2-Methylnaphthalene	ND	0.0018	0.0025	-	-	-
2-Methylphenol (o-Cresol)	ND	0.21	0.50	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.17	0.25	-	-	-
Naphthalene	ND	0.0013	0.0013	-	-	-
2-Nitroaniline	ND	1.1	1.2	-	-	-
3-Nitroaniline	ND	0.82	1.2	-	-	-
4-Nitroaniline	ND	0.98	1.2	-	-	-
Nitrobenzene	ND	0.15	0.25	-	-	-
2-Nitrophenol	ND	1.1	1.2	-	-	-
4-Nitrophenol	ND	1.2	1.2	-	-	-
N-Nitrosodimethylamine	ND	0.73	1.2	-	-	-
N-Nitrosodiphenylamine	ND	0.18	0.25	-	-	-
N-Nitrosodi-n-propylamine	ND	0.23	0.25	-	-	-
Pentachlorophenol	ND	0.011	0.031	-	-	-
Phenanthrene	ND	0.0011	0.0050	-	-	-
Phenol	ND	0.0016	0.0050	-	-	-
Pyrene	ND	0.0012	0.0025	-	-	-
Pyridine	ND	0.16	0.25	-	-	-
1,2,4-Trichlorobenzene	ND	0.15	0.25	-	-	-
2,4,5-Trichlorophenol	ND	0.0019	0.0025	-	-	-
2,4,6-Trichlorophenol	ND	0.0012	0.013	-	-	-

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/28/19 - 5/30/19
Instrument: GC17, GC21
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178502
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178502

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	1.0			1.25	84	71-114
Phenol-d5	1.0			1.25	82	72-121
Nitrobenzene-d5	0.95			1.25	76	70-134
2-Fluorobiphenyl	0.96			1.25	76	69-118
2,4,6-Tribromophenol	0.62			1.25	50,F3	53-139
4-Terphenyl-d14	1.2			1.25	100	69-128



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/28/19 - 5/30/19
Instrument: GC17, GC21
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178502
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178502

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
1-Methylnaphthalene	0.13	0.13	0.12	106	105	84-124	0.702	30
Acenaphthene	0.11	0.12	0.12	91	98	83-119	7.50	30
Acenaphthylene	0.11	0.12	0.12	91	96	80-123	5.81	30
Anthracene	0.11	0.11	0.12	87	91	84-130	5.08	30
Benzidine	6.9	6.6	12.5	55	53	35-76	4.22	30
Benzo (a) anthracene	0.12	0.12	0.12	96	98	81-123	2.09	30
Benzo (a) pyrene	0.11	0.14	0.12	91	110	83-137	18.8	30
Benzo (b) fluoranthene	0.11	0.13	0.12	85	102	84-137	18.2	30
Benzo (g,h,i) perylene	0.12	0.14	0.12	95	115	74-133	18.9	30
Benzo (k) fluoranthene	0.11	0.14	0.12	90	108	78-131	18.4	30
Benzyl Alcohol	12	13	12.5	96	107	71-125	10.9	30
Bis (2-chloroethoxy) Methane	2.3	2.3	2.5	91	91	89-126	0	30
Bis (2-chloroethyl) Ether	0.13	0.13	0.12	103	103	77-112	0	30
Bis (2-chloroisopropyl) Ether	0.13	0.14	0.12	104	112	77-127	7.50	30
Bis (2-ethylhexyl) Adipate	1.9	2.1	2.5	75	84	69-155	11.4	30
Bis (2-ethylhexyl) Phthalate	0.11	0.11	0.12	84	89	81-148	5.62	30
4-Bromophenyl Phenyl Ether	2.1	2.3	2.5	86	92	80-121	7.42	30
Butylbenzyl Phthalate	0.11	0.11	0.12	90	90	82-141	0	30
4-Chloroaniline	0.10	0.10	0.12	83	82	65-120	1.37	30
4-Chloro-3-methylphenol	2.5	2.5	2.5	100	100	94-132	0	30
2-Chloronaphthalene	2.5	2.4	2.5	99	96	77-127	3.64	30
2-Chlorophenol	0.13	0.12	0.12	100	100	83-117	0	30
4-Chlorophenyl Phenyl Ether	2.4	2.6	2.5	95	103	83-125	8.05	30
Chrysene	0.12	0.12	0.12	94	96	81-127	1.64	30
Dibenzo (a,h) anthracene	0.12	0.15	0.12	98	121	74-145	21.2	30
Dibenzofuran	2.1	2.3	2.5	86	93	81-120	8.79	30
Di-n-butyl Phthalate	0.12	0.12	0.12	93	98	87-134	5.68	30
1,2-Dichlorobenzene	2.2	2.2	2.5	87	86	76-104	1.04	30
1,3-Dichlorobenzene	2.2	2.1	2.5	87	86	72-106	1.20	30
1,4-Dichlorobenzene	2.2	2.2	2.5	89	88	75-109	0.925	30
3,3-Dichlorobenzidine	0.090	0.094	0.12	72	75	44-130	4.68	30
2,4-Dichlorophenol	2.4	2.4	2.5	97	97	83-135	0	30
Diethyl Phthalate	0.13	0.14	0.12	101	110	88-126	8.83	30
2,4-Dimethylphenol	2.4	2.2	2.5	97	86	76-139	11.3	30
Dimethyl Phthalate	0.12	0.13	0.12	94	104	86-123	9.65	30
4,6-Dinitro-2-methylphenol	12	13	12.5	96	101	74-127	4.62	30
2,4-Dinitrophenol	0.72	0.78	0.62	115	125	43-125	7.91	30
2,4-Dinitrotoluene	0.14	0.16	0.12	114	127	28-166	11.3	30

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/28/19 - 5/30/19
Instrument: GC17, GC21
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178502
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178502

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
2,6-Dinitrotoluene	0.13	0.14	0.12	103	112	85-137	7.96	30
Di-n-octyl Phthalate	0.095	0.12	0.12	76	96	75-153	22.9	30
1,2-Diphenylhydrazine	2.3	2.4	2.5	93	94	82-133	1.86	30
Fluoranthene	0.12	0.13	0.12	98	103	84-136	5.54	30
Fluorene	0.13	0.14	0.12	102	112	71-144	9.61	30
Hexachlorobenzene	0.10	0.11	0.12	81	85	79-116	4.47	30
Hexachlorobutadiene	0.11	0.11	0.12	88	85	80-122	3.00	30
Hexachlorocyclopentadiene	11	12	12.5	90	94	57-112	4.11	30
Hexachloroethane	0.12	0.12	0.12	99	99	70-106	0	30
Indeno (1,2,3-cd) pyrene	0.12	0.15	0.12	99	118	75-139	17.1	30
Isophorone	2.2	2.2	2.5	88	87	87-127	1.63	30
2-Methylnaphthalene	0.12	0.12	0.12	93	92	78-134	0.682	30
2-Methylphenol (o-Cresol)	2.8	2.7	2.5	111	108	81-117	3.03	30
3 & 4-Methylphenol (m,p-Cresol)	2.6	2.7	2.5	104	107	76-119	2.84	30
Naphthalene	0.10	0.10	0.12	83	81	80-115	2.37	30
2-Nitroaniline	13	15	12.5	107	118	88-135	9.58	30
3-Nitroaniline	13	14	12.5	101	110	63-129	8.59	30
4-Nitroaniline	13	15	12.5	106	117	75-133	10.3	30
Nitrobenzene	2.4	2.2	2.5	95	90	83-125	6.00	30
2-Nitrophenol	12	12	12.5	98	96	90-132	2.50	30
4-Nitrophenol	14	15	12.5	114	121	77-141	5.78	30
N-Nitrosodiphenylamine	2.2	2.3	2.5	86	92	84-123	5.80	30
N-Nitrosodi-n-propylamine	2.3	2.4	2.5	93	94	78-117	0.896	30
Pentachlorophenol	0.64	0.65	0.62	102	104	65-157	1.88	30
Phenanthrene	0.11	0.12	0.12	87	92	82-119	5.64	30
Phenol	0.55	0.57	0.50	111	113	66-125	2.12	30
Pyrene	0.12	0.12	0.12	93	94	81-132	1.33	30
Pyridine	1.4	1.4	2.5	56	57	34-84	2.02	30
1,2,4-Trichlorobenzene	2.3	2.3	2.5	92	90	73-129	1.59	30
2,4,5-Trichlorophenol	0.12	0.14	0.12	100	108	81-134	8.13	30
2,4,6-Trichlorophenol	0.12	0.13	0.12	94	100	83-129	6.56	30

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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/28/19 - 5/30/19
Instrument: GC17, GC21
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178502
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178502

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	1.3	1.3	1.25	101	101	71-114	0	30
Phenol-d5	1.3	1.4	1.25	104	108	72-121	3.67	30
Nitrobenzene-d5	1.2	1.2	1.25	97	96	70-134	1.44	30
2-Fluorobiphenyl	1.2	1.3	1.25	94	100	69-118	6.48	30
2,4,6-Tribromophenol	1.2	1.2	1.25	94	98	53-139	4.76	30
4-Terphenyl-d14	1.3	1.4	1.25	108	108	69-128	0	30



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/29/19
Date Analyzed: 5/30/19
Instrument: GC17
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178699
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L
Sample ID: MB/LCS/LCSD-178699

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Benzoic Acid	ND	1.8	5.0	-	-	-
Acenaphthene	ND	0.0045	0.010	-	-	-
Acenaphthylene	ND	0.0040	0.010	-	-	-
Acetochlor	ND	1.3	2.0	-	-	-
Anthracene	0.0045,J	0.0033	0.010	-	-	-
Benzidine	ND	0.70	5.0	-	-	-
Benzo (a) anthracene	ND	0.018	0.020	-	-	-
Benzo (a) pyrene	ND	0.0043	0.010	-	-	-
Benzo (b) fluoranthene	ND	0.0031	0.0050	-	-	-
Benzo (g,h,i) perylene	0.0034,J	0.0019	0.020	-	-	-
Benzo (k) fluoranthene	ND	0.0058	0.010	-	-	-
Benzyl Alcohol	ND	3.8	5.0	-	-	-
1,1-Biphenyl	ND	0.016	0.050	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.71	1.0	-	-	-
Bis (2-chloroethyl) Ether	ND	0.0019	0.0050	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.0052	0.010	-	-	-
Bis (2-ethylhexyl) Adipate	ND	2.9	3.0	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.030	0.040	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.52	1.0	-	-	-
Butylbenzyl Phthalate	ND	0.10	0.20	-	-	-
4-Chloroaniline	ND	0.012	0.020	-	-	-
4-Chloro-3-methylphenol	ND	0.25	1.0	-	-	-
2-Chloronaphthalene	ND	0.39	1.0	-	-	-
2-Chlorophenol	ND	0.011	0.020	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.19	1.0	-	-	-
Chrysene	ND	0.0035	0.010	-	-	-
Dibenzo (a,h) anthracene	ND	0.0053	0.010	-	-	-
Dibenzofuran	ND	0.38	1.0	-	-	-
Di-n-butyl Phthalate	ND	0.016	0.020	-	-	-
1,2-Dichlorobenzene	ND	0.16	2.0	-	-	-
1,3-Dichlorobenzene	ND	0.11	2.0	-	-	-
1,4-Dichlorobenzene	ND	0.11	2.0	-	-	-
3,3-Dichlorobenzidine	ND	0.012	0.020	-	-	-
2,4-Dichlorophenol	ND	0.0062	0.010	-	-	-
Diethyl Phthalate	ND	0.012	0.020	-	-	-
2,4-Dimethylphenol	ND	0.52	1.0	-	-	-
Dimethyl Phthalate	ND	0.011	0.020	-	-	-
4,6-Dinitro-2-methylphenol	ND	3.1	5.0	-	-	-

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/29/19
Date Analyzed: 5/30/19
Instrument: GC17
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178699
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L
Sample ID: MB/LCS/LCSD-178699

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
2,4-Dinitrophenol	ND	0.17	0.50	-	-	-
2,4-Dinitrotoluene	ND	0.0043	0.025	-	-	-
2,6-Dinitrotoluene	ND	0.0091	0.010	-	-	-
Di-n-octyl Phthalate	ND	0.013	0.12	-	-	-
1,2-Diphenylhydrazine	ND	0.11	1.0	-	-	-
Fluoranthene	ND	0.0042	0.010	-	-	-
Fluorene	ND	0.0050	0.010	-	-	-
Hexachlorobenzene	ND	0.0048	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0062	0.010	-	-	-
Hexachlorocyclopentadiene	ND	0.65	5.0	-	-	-
Hexachloroethane	ND	0.0060	0.010	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0033	0.020	-	-	-
Isophorone	ND	0.54	1.0	-	-	-
2-Methylnaphthalene	ND	0.0061	0.010	-	-	-
2-Methylphenol (o-Cresol)	ND	0.47	1.0	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.28	1.0	-	-	-
Naphthalene	ND	0.0056	0.010	-	-	-
2-Nitroaniline	ND	1.4	5.0	-	-	-
3-Nitroaniline	ND	3.4	5.0	-	-	-
4-Nitroaniline	ND	4.4	5.0	-	-	-
Nitrobenzene	ND	0.88	1.0	-	-	-
2-Nitrophenol	ND	3.3	5.0	-	-	-
4-Nitrophenol	ND	0.63	5.0	-	-	-
N-Nitrosodiphenylamine	ND	0.30	1.0	-	-	-
N-Nitrosodi-n-propylamine	ND	0.85	1.0	-	-	-
Pentachlorophenol	ND	0.11	0.25	-	-	-
Phenanthrene	0.0044,J	0.0040	0.020	-	-	-
Phenol	ND	0.0068	0.020	-	-	-
Pyrene	ND	0.0043	0.020	-	-	-
Pyridine	ND	0.53	1.0	-	-	-
1,2,4-Trichlorobenzene	ND	0.090	1.0	-	-	-
2,4,5-Trichlorophenol	ND	0.0051	0.050	-	-	-
2,4,6-Trichlorophenol	ND	0.0048	0.050	-	-	-
1-Methylnaphthalene	ND	0.0046	0.010	-	-	-
N-Nitrosodimethylamine	ND	3.5	5.0	-	-	-

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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/29/19
Date Analyzed: 5/30/19
Instrument: GC17
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178699
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L
Sample ID: MB/LCS/LCSD-178699

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	2.2			5	44	8-130
Phenol-d5	1.6			5	33	5-130
Nitrobenzene-d5	3.2			5	64	20-140
2-Fluorobiphenyl	3.1			5	61	40-140
2,4,6-Tribromophenol	4.2			5	85	16-180
4-Terphenyl-d14	3.1			5	61	40-170



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/29/19
Date Analyzed: 5/30/19
Instrument: GC17
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178699
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L
Sample ID: MB/LCS/LCSD-178699

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.35	0.35	0.50	70	71	27-117	1.32	25
Acenaphthylene	0.35	0.35	0.50	70	71	18-128	0.748	25
Acetochlor	7.8	7.9	10	78	79	30-130	1.32	25
Anthracene	0.38	0.39	0.50	75	78	31-126	2.94	25
Benzidine	28	29	50	56	58	14-115	2.15	25
Benzo (a) anthracene	0.37	0.37	0.50	74	74	27-129	0	25
Benzo (a) pyrene	0.35	0.36	0.50	71	71	10-161	0	25
Benzo (b) fluoranthene	0.35	0.35	0.50	70	70	24-140	0	25
Benzo (g,h,i) perylene	0.32	0.34	0.50	65	68	2-155	5.50	25
Benzo (k) fluoranthene	0.34	0.35	0.50	68	69	2-168	1.13	25
Benzyl Alcohol	34	35	50	68	70	22-114	3.28	25
1,1-Biphenyl	0.33	0.33	0.50	66	65	30-130	1.04	25
Bis (2-chloroethoxy) Methane	6.7	6.9	10	67	69	28-109	3.09	25
Bis (2-chloroethyl) Ether	0.41	0.42	0.50	81	84	24-105	3.27	25
Bis (2-chloroisopropyl) Ether	0.55	0.56	0.50	110, F2	112, F2	21-106	2.10	25
Bis (2-ethylhexyl) Adipate	8.1	7.4	10	81	74	13-143	8.91	25
Bis (2-ethylhexyl) Phthalate	0.38	0.36	0.50	76	72	7-156	5.68	25
4-Bromophenyl Phenyl Ether	7.4	7.5	10	74	75	31-121	1.65	25
Butylbenzyl Phthalate	0.37	0.35	0.50	73	69	20-146	5.74	25
4-Chloroaniline	0.34	0.35	0.50	69	70	15-122	1.81	25
4-Chloro-3-methylphenol	7.3	7.3	10	73	73	29-125	0	25
2-Chloronaphthalene	6.5	6.4	10	65	64	27-113	2.00	25
2-Chlorophenol	0.35	0.35	0.50	70	71	24-108	1.40	25
4-Chlorophenyl Phenyl Ether	6.8	6.9	10	68	69	24-127	1.23	25
Chrysene	0.35	0.37	0.50	71	74	31-131	4.29	25
Dibenzo (a,h) anthracene	0.36	0.36	0.50	71	72	12-157	1.76	25
Dibenzofuran	6.8	7.1	10	68	71	21-124	3.00	25
Di-n-butyl Phthalate	0.42	0.42	0.50	85	85	18-147	0	25
1,2-Dichlorobenzene	6.1	5.2	10	61	52	22-101	17.1	25
1,3-Dichlorobenzene	6.3	5.2	10	63	52	20-99	19.4	25
1,4-Dichlorobenzene	5.8	4.7	10	58	47	21-99	20.9	25
3,3-Dichlorobenzidine	0.38	0.40	0.50	77	80	29-139	4.74	25
2,4-Dichlorophenol	6.6	6.7	10	66	67	28-115	1.15	25
Diethyl Phthalate	0.39	0.39	0.50	79	77	19-139	2.10	25
2,4-Dimethylphenol	7.3	7.2	10	73	72	23-108	0.699	25
Dimethyl Phthalate	0.37	0.34	0.50	74	68	22-132	8.47	25
4,6-Dinitro-2-methylphenol	40	42	50	79	84	27-129	5.16	25
2,4-Dinitrophenol	2.7	2.7	2.5	107	108	12-141	0.953	25

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/29/19
Date Analyzed: 5/30/19
Instrument: GC17
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178699
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L
Sample ID: MB/LCS/LCSD-178699

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
2,4-Dinitrotoluene	0.45	0.46	0.50	91	92	22-141	0.934	25
2,6-Dinitrotoluene	0.41	0.41	0.50	82	82	24-136	0	25
Di-n-octyl Phthalate	0.37	0.34	0.50	73	67	18-153	9.01	25
1,2-Diphenylhydrazine	7.7	8.0	10	77	80	31-121	3.90	25
Fluoranthene	0.40	0.42	0.50	79	84	30-138	5.82	25
Fluorene	0.38	0.39	0.50	76	78	24-127	1.88	25
Hexachlorobenzene	0.34	0.35	0.50	67	70	32-117	4.22	25
Hexachlorobutadiene	0.28	0.23	0.50	57	47	22-107	19.7	25
Hexachlorocyclopentadiene	25	22	50	51	45	14-102	12.4	25
Hexachloroethane	0.32	0.24	0.50	63	49	22-101	25.7,F2	25
Indeno (1,2,3-cd) pyrene	0.34	0.36	0.50	69	72	10-160	5.00	25
Isophorone	6.8	6.8	10	68	68	27-117	0	25
2-Methylnaphthalene	0.34	0.32	0.50	67	64	46-120	4.14	25
2-Methylphenol (o-Cresol)	7.3	7.5	10	73	75	30-109	3.38	25
3 & 4-Methylphenol (m,p-Cresol)	6.8	7.1	10	68	71	28-112	4.35	25
Naphthalene	0.28	0.25	0.50	56	51	16-120	8.91	25
2-Nitroaniline	42	42	50	84	84	18-137	0	25
3-Nitroaniline	41	41	50	81	83	15-144	1.95	25
4-Nitroaniline	42	44	50	84	87	11-152	4.27	25
Nitrobenzene	6.8	6.6	10	68	66	22-115	2.21	25
2-Nitrophenol	35	35	50	70	69	29-114	1.55	25
4-Nitrophenol	18	19	50	36	38	13-150	5.17	25
N-Nitrosodiphenylamine	7.1	7.5	10	71	75	33-121	4.54	25
N-Nitrosodi-n-propylamine	8.2	8.3	10	82	83	26-112	1.57	25
Pentachlorophenol	2.3	2.4	2.5	91	94	37-140	3.28	25
Phenanthrene	0.35	0.37	0.50	70	73	32-122	4.29	25
Phenol	0.73	0.75	2	36	38	22-111	3.43	25
Pyrene	0.35	0.34	0.50	71	69	33-130	2.90	25
Pyridine	2.8	3.6	10	28, F2	36	30-130	23.1	25
1,2,4-Trichlorobenzene	6.0	5.0	10	60	50	24-107	18.4	25
2,4,5-Trichlorophenol	0.39	0.39	0.50	78	78	26-124	0	25
2,4,6-Trichlorophenol	0.35	0.35	0.50	70	70	28-121	0	25
1-Methylnaphthalene	0.33	0.31	0.50	65	63	46-120	4.40	25

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/29/19
Date Analyzed: 5/30/19
Instrument: GC17
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178699
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L
Sample ID: MB/LCS/LCSD-178699

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	2.4	2.5	5	48	50	23-101	3.84	25
Phenol-d5	1.8	1.9	5	35	37	27-116	5.42	25
Nitrobenzene-d5	3.6	3.6	5	72	72	29-116	0	25
2-Fluorobiphenyl	3.4	3.4	5	69	69	29-112	0	25
2,4,6-Tribromophenol	4.5	4.6	5	90	92	34-125	2.17	25
4-Terphenyl-d14	3.3	3.1	5	67	62	23-136	6.82	25



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/22/19
Date Analyzed: 5/23/19
Instrument: ICP-MS3
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178378
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178378

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.094	0.50	-	-	-
Arsenic	ND	0.14	0.50	-	-	-
Barium	ND	0.97	5.0	-	-	-
Beryllium	ND	0.072	0.50	-	-	-
Cadmium	ND	0.058	0.25	-	-	-
Chromium	ND	0.092	0.50	-	-	-
Cobalt	ND	0.056	0.50	-	-	-
Copper	ND	0.069	0.50	-	-	-
Lead	ND	0.094	0.50	-	-	-
Mercury	ND	0.0050	0.050	-	-	-
Molybdenum	ND	0.23	0.50	-	-	-
Nickel	ND	0.072	0.50	-	-	-
Selenium	ND	0.13	0.50	-	-	-
Silver	ND	0.055	0.50	-	-	-
Thallium	ND	0.10	0.50	-	-	-
Vanadium	ND	0.064	0.50	-	-	-
Zinc	ND	1.4	5.0	-	-	-
Surrogate Recovery						
Terbium	540			500	109	70-130



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/22/19
Date Analyzed: 5/23/19
Instrument: ICP-MS3
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178378
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178378

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	57	55	50	114	111	75-125	2.42	20
Arsenic	50	50	50	100	101	75-125	0.477	20
Barium	540	530	500	109	106	75-125	3.12	20
Beryllium	54	53	50	108	106	75-125	1.80	20
Cadmium	52	51	50	103	103	75-125	0	20
Chromium	52	52	50	105	104	75-125	0.961	20
Cobalt	54	53	50	108	107	75-125	0.726	20
Copper	52	52	50	105	105	75-125	0	20
Lead	52	51	50	103	103	75-125	0	20
Mercury	1.3	1.3	1.25	106	105	75-125	0.684	20
Molybdenum	53	52	50	106	104	75-125	2.20	20
Nickel	53	53	50	105	105	75-125	0	20
Selenium	51	51	50	103	102	75-125	1.12	20
Silver	53	51	50	106	102	75-125	3.26	20
Thallium	50	50	50	101	99	75-125	1.78	20
Vanadium	52	51	50	104	103	75-125	0.951	20
Zinc	520	520	500	104	104	75-125	0	20
Surrogate Recovery								
Terbium	570	560	500	115	112	70-130	2.18	20



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/28/19
Instrument: ICP-MS2
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178493
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L
Sample ID: MB/LCS/LCSD-178493

QC Report for Metals (>1% Sediment Content)

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	1.0	2.5	-	-	-
Arsenic	ND	0.79	2.5	-	-	-
Barium	ND	1.9	25	-	-	-
Beryllium	ND	0.35	2.5	-	-	-
Cadmium	0.40,J	0.36	2.5	-	-	-
Chromium	ND	1.0	2.5	-	-	-
Cobalt	ND	0.22	2.5	-	-	-
Copper	ND	2.3	2.5	-	-	-
Lead	ND	1.0	2.5	-	-	-
Mercury	ND	0.10	0.25	-	-	-
Molybdenum	0.90,J	0.75	2.5	-	-	-
Nickel	ND	0.84	2.5	-	-	-
Selenium	1.2,J	1.1	2.5	-	-	-
Silver	ND	0.26	2.5	-	-	-
Thallium	ND	0.21	2.5	-	-	-
Vanadium	ND	1.1	2.5	-	-	-
Zinc	ND	19	25	-	-	-
Surrogate Recovery						
Terbium	2800			2500	112	70-130



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/28/19
Instrument: ICP-MS2
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178493
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L
Sample ID: MB/LCS/LCSD-178493

QC Report for Metals (>1% Sediment Content)

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	250	260	250	99	104	85-115	4.77	20
Arsenic	260	270	250	105	110	85-115	4.79	20
Barium	2700	2800	2500	108	113	85-115	5.06	20
Beryllium	270	290	250	109	114	85-115	4.50	20
Cadmium	260	280	250	106	110	85-115	3.95	20
Chromium	270	280	250	108	113	85-115	4.34	20
Cobalt	270	280	250	110	114	85-115	3.62	20
Copper	270	280	250	107	113	85-115	4.87	20
Lead	260	280	250	106	111	85-115	4.65	20
Mercury	6.2	6.6	6.25	99	106	85-115	6.16	20
Molybdenum	260	270	250	104	109	85-115	4.67	20
Nickel	270	280	250	108	113	85-115	4.61	20
Selenium	270	280	250	106	111	85-115	4.50	20
Silver	250	260	250	100	105	85-115	4.53	20
Thallium	250	260	250	99	104	85-115	4.91	20
Vanadium	270	280	250	106	111	85-115	3.96	20
Zinc	2700	2800	2500	106	111	85-115	4.23	20
Surrogate Recovery								
Terbium	2600	2800	2500	106	112	70-130	5.54	20



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/22/19
Date Analyzed: 5/23/19 - 5/24/19
Instrument: GC19, GC7
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178354
Extraction Method: SW5035
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178354

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	0.14,J	0.090	1.0	-	-	-
MTBE	ND	0.0023	0.050	-	-	-
Benzene	ND	0.0010	0.0050	-	-	-
Toluene	ND	0.0012	0.0050	-	-	-
Ethylbenzene	ND	0.0020	0.0050	-	-	-
m,p-Xylene	ND	0.0013	0.010	-	-	-
o-Xylene	ND	0.0013	0.0050	-	-	-

Surrogate Recovery

2-Fluorotoluene	0.095			0.10	95	75-134
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	0.57	0.59	0.60	95	99	82-118	4.20	20
MTBE	0.090	0.093	0.10	90	93	61-119	3.50	20
Benzene	0.090	0.094	0.10	90	94	77-128	4.68	20
Toluene	0.094	0.098	0.10	94	98	74-132	5.04	20
Ethylbenzene	0.094	0.099	0.10	94	99	84-127	5.06	20
m,p-Xylene	0.20	0.21	0.20	98	103	80-120	5.02	20
o-Xylene	0.098	0.10	0.10	98	103	80-120	4.57	20

Surrogate Recovery

2-Fluorotoluene	0.092	0.095	0.10	92	95	75-134	3.21	20
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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/22/19
Date Analyzed: 5/23/19
Instrument: GC19
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178394
Extraction Method: SW5035
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178394
 1905C36-011BMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	0.15,J	0.090	1.0	-	-	-
MTBE	ND	0.0023	0.050	-	-	-
Benzene	ND	0.0010	0.0050	-	-	-
Toluene	ND	0.0012	0.0050	-	-	-
Ethylbenzene	ND	0.0020	0.0050	-	-	-
m,p-Xylene	ND	0.0013	0.010	-	-	-
o-Xylene	ND	0.0013	0.0050	-	-	-
Surrogate Recovery						
2-Fluorotoluene	0.097			0.10	97	75-134



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/22/19
Date Analyzed: 5/23/19
Instrument: GC19
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178394
Extraction Method: SW5035
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178394
 1905C36-011BMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	0.57	0.57	0.60	95	94	82-118	1.14	20
MTBE	0.085	0.087	0.10	85	87	61-119	2.49	20
Benzene	0.095	0.097	0.10	95	97	77-128	1.67	20
Toluene	0.099	0.10	0.10	99	100	74-132	0.817	20
Ethylbenzene	0.10	0.10	0.10	100	100	84-127	0	20
m,p-Xylene	0.21	0.21	0.20	105	103	80-120	2.04	20
o-Xylene	0.10	0.10	0.10	104	103	80-120	1.06	20

Surrogate Recovery

2-Fluorotoluene	0.098	0.097	0.10	98	97	75-134	1.37	20
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Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)		NR	NR		4.9	NR	NR	-	NR	-
MTBE		NR	NR		ND<0.5	NR	NR	-	NR	-
Benzene		NR	NR		ND<0.05	NR	NR	-	NR	-
Toluene		NR	NR		0.52	NR	NR	-	NR	-
Ethylbenzene		NR	NR		0.44	NR	NR	-	NR	-
m,p-Xylene		NR	NR		2.1	NR	NR	-	NR	-
o-Xylene		NR	NR		1	NR	NR	-	NR	-

Surrogate Recovery

2-Fluorotoluene		NR	NR			NR	NR	-	NR	-
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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/28/19
Date Analyzed: 5/28/19
Instrument: GC3
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178673
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: µg/L
Sample ID: MB/LCS/LCSD-178673

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	ND	23	50	-	-	-
MTBE	ND	0.36	5.0	-	-	-
Benzene	ND	0.070	0.50	-	-	-
Toluene	ND	0.14	0.50	-	-	-
Ethylbenzene	ND	0.070	0.50	-	-	-
m,p-Xylene	ND	0.10	1.0	-	-	-
o-Xylene	ND	0.040	0.50	-	-	-

Surrogate Recovery

aaa-TFT	8.8			10	88	74-117
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	63	61	60	104	101	78-116	2.86	20
MTBE	9.1	8.7	10	91	87	72-122	4.14	20
Benzene	9.4	9.8	10	94	98	81-123	3.83	20
Toluene	9.6	10	10	96	100	83-129	3.88	20
Ethylbenzene	9.6	10	10	96	100	88-126	4.12	20
m,p-Xylene	19	20	20	96	100	80-120	3.97	20
o-Xylene	9.3	9.6	10	93	96	80-120	3.13	20

Surrogate Recovery

aaa-TFT	8.7	9.2	10	87	92	74-117	5.53	20
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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/29/19
Date Analyzed: 5/29/19
Instrument: GC3
Matrix: Water
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178684
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: µg/L
Sample ID: MB/LCS/LCSD-178684

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	ND	23	50	-	-	-
MTBE	ND	0.36	5.0	-	-	-
Benzene	ND	0.070	0.50	-	-	-
Toluene	ND	0.14	0.50	-	-	-
Ethylbenzene	ND	0.070	0.50	-	-	-
m,p-Xylene	ND	0.10	1.0	-	-	-
o-Xylene	ND	0.040	0.50	-	-	-

Surrogate Recovery

aaa-TFT	8.7			10	87	74-117
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	61	64	60	102	106	78-116	4.18	20
MTBE	8.8	9.9	10	88	99	72-122	12.6	20
Benzene	9.1	10	10	91	103	81-123	12.2	20
Toluene	9.9	11	10	99	106	83-129	6.76	20
Ethylbenzene	9.4	11	10	94	106	88-126	12.0	20
m,p-Xylene	19	21	20	95	107	80-120	11.6	20
o-Xylene	9.1	10	10	91	103	80-120	12.1	20

Surrogate Recovery

aaa-TFT	8.6	9.0	10	86	90	74-117	4.56	20
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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/22/19
Date Analyzed: 5/22/19 - 5/23/19
Instrument: GC9b
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178362
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178362

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	0.83	1.0	-	-	-
TPH-Motor Oil (C18-C36)	ND	3.8	5.0	-	-	-
Surrogate Recovery						
C9	25			25	99	72-122

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	36	37	40	90	92	75-128	2.21	30
Surrogate Recovery								
C9	25	24	25	99	97	72-122	2.19	30



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/22/19
Date Analyzed: 5/23/19 - 5/25/19
Instrument: GC11B, GC9a
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct

WorkOrder: 1905C36
BatchID: 178396
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178396
 1905C36-007AMS/MSD

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	0.83	1.0	-	-	-
TPH-Motor Oil (C18-C36)	ND	3.8	5.0	-	-	-
Surrogate Recovery						
C9	22			25	90	72-122

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	38	41	40	95	102	75-128	7.38	30
Surrogate Recovery								
C9	23	25	25	91	100	72-122	9.79	30

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	10	63	56	40	41.74	NR,F16	NR,F16	71-134	NR	30
Surrogate Recovery										
C9	10	22	21	25		86	85	78-126	1.36	30



Quality Control Report

Client: Farallon Consulting	WorkOrder: 1905C36
Date Prepared: 5/22/19	BatchID: 178381
Date Analyzed: 5/23/19	Extraction Method: SW3510C
Instrument: GC11A	Analytical Method: SW8015B
Matrix: Water	Unit: µg/L
Project: 2250-001; 1055 Commercial Ct	Sample ID: MB/LCS/LCSD-178381

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	35	50	-	-	-
TPH-Motor Oil (C18-C36)	ND	140	250	-	-	-
Surrogate Recovery						
C9	570			625	90	68-127

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	1100	1100	1000	110	112	86-142	1.61	20
Surrogate Recovery								
C9	520	570	625	83	91	68-127	9.81	20



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1905C36

ClientCode: FCOKC

- WaterTrax
 WriteOn
 EDF
 Excel
 EQulS
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Dry-Weight

Report to:
Ryan Charney
Farallon Consulting
180 Grand Avenue, Suite 900
Oakland, CA 94612
(510) 879-6801 FAX:

Email: rcharney@farallonconsulting.com
cc/3rd Party: gfishco@farallonconsulting.com;
PO:
Project: 2250-001; 1055 Commercial Ct

Bill to:
Accounts Payable
Farallon Consulting
180 Grand Avenue, Suite 900
Oakland, CA 94612
ap@farallonconsulting.com

Requested TAT: 5 days;

Date Received: 05/22/2019
Date Logged: 05/22/2019

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1905C36-001	F-11 (2')	Soil	5/22/2019 07:40	<input type="checkbox"/>	B	A		B		B		B		A	B	
1905C36-003	F-11	Water	5/22/2019 08:30	<input type="checkbox"/>			A		D		E		B			C
1905C36-004	F-15 (2')	Soil	5/22/2019 09:40	<input type="checkbox"/>		A				B		B			B	
1905C36-006	F-15	Water	5/22/2019 10:20	<input type="checkbox"/>			A				D		B			C
1905C36-007	S-1 (1')	Soil	5/22/2019 10:50	<input type="checkbox"/>						A		A			A	
1905C36-009	S-2 (1')	Soil	5/22/2019 11:15	<input type="checkbox"/>						A		A			A	
1905C36-011	F-16 (2')	Soil	5/22/2019 12:20	<input type="checkbox"/>		A				B		B			B	
1905C36-014	F-16	Water	5/22/2019 13:20	<input type="checkbox"/>			A				D		B			C
1905C36-015	F-17 (2')	Soil	5/22/2019 14:15	<input type="checkbox"/>		A				B		B			B	
1905C36-016	F-17	Water	5/22/2019 15:05	<input type="checkbox"/>			A				D		B			C
1905C36-017	F-10 (2')	Soil	5/22/2019 15:50	<input type="checkbox"/>		A				B		B			B	
1905C36-018	F-10	Water	5/22/2019 16:40	<input type="checkbox"/>			A				D		B			C

Test Legend:

1	8081pcB_ESL_LL_S	2	8260B_SCAN-SIM_E	3	8260B_Scan-SIM_W	4	8270_SCSM_GPC_S
5	8270_SCSM_GPC_W	6	CAM17MS_TTLC_S	7	CAM17MS_TTLC_Sed	8	G-MBTX_S
9	G-MBTX_W	10	PRCOURIER TRIP	11	TPH(DMO)_S	12	TPH(DMO)_W

Project Manager: Rosa Venegas

Prepared by: Lilly Ortiz

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days). Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: FARALLON CONSULTING

Project: 2250-001; 1055 Commercial Ct

Work Order: 1905C36

Client Contact: Ryan Charney

QC Level: LEVEL 2

Contact's Email: rcharney@farallonconsulting.com

Comments

Date Logged: 5/22/2019

WaterTrax WriteOn EDF Excel EQUIS Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1905C36-001A	F-11 (2')	Soil	SW8260B (VOCs, Scan SIM) (Encore)	2	Encore Sampler	<input type="checkbox"/>	5/22/2019 7:40	5 days		<input type="checkbox"/>	
1905C36-001B	F-11 (2')	Soil	SW8015B (Diesel & Motor Oil)	1	16OZ GJ, Unpres	<input type="checkbox"/>	5/22/2019 7:40	5 days		<input type="checkbox"/>	
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW6020 (CAM 17)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8270C (Low Level SVOCs) with GPC Cleanup			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1905C36-002A	F-11 (16') HOLD	Soil		1	16OZ GJ, Unpres	<input type="checkbox"/>	5/22/2019 8:05			<input checked="" type="checkbox"/>	
				2	Encore Sampler	<input type="checkbox"/>				<input checked="" type="checkbox"/>	
1905C36-003A	F-11	Water	SW8260B (VOCs, Scan SIM)	2	VOA w/ HCl	<input type="checkbox"/>	5/22/2019 8:30	5 days	Present	<input type="checkbox"/>	
1905C36-003B	F-11	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	<input type="checkbox"/>	5/22/2019 8:30	5 days	Present	<input type="checkbox"/>	
1905C36-003C	F-11	Water	SW8015B (Diesel & Motor Oil)	2	aVOA, Unpres	<input type="checkbox"/>	5/22/2019 8:30	5 days	Present	<input type="checkbox"/>	
1905C36-003D	F-11	Water	SW8270C (Low Level SVOCs) with GPC Cleanup	1	1LA, Unpres	<input type="checkbox"/>	5/22/2019 8:30	5 days	Present	<input type="checkbox"/>	
1905C36-003E	F-11	Water	E200.8 (Metals)	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	5/22/2019 8:30	5 days	Present	<input type="checkbox"/>	
1905C36-004A	F-15 (2')	Soil	SW8260B (VOCs, Scan SIM) (Encore)	2	Encore Sampler	<input type="checkbox"/>	5/22/2019 9:40	5 days		<input type="checkbox"/>	
1905C36-004B	F-15 (2')	Soil	SW8015B (Diesel & Motor Oil)	1	16OZ GJ, Unpres	<input type="checkbox"/>	5/22/2019 9:40	5 days		<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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WORK ORDER SUMMARY

Client Name: FARALLON CONSULTING

Project: 2250-001; 1055 Commercial Ct

Work Order: 1905C36

Client Contact: Ryan Charney

QC Level: LEVEL 2

Contact's Email: rcharney@farallonconsulting.com

Comments

Date Logged: 5/22/2019

WaterTrax WriteOn EDF Excel EQUIS Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1905C36-004B	F-15 (2')	Soil	SW8021B/8015Bm (G/MBTEX)	1	16OZ GJ, Unpres	<input type="checkbox"/>	5/22/2019 9:40	5 days		<input type="checkbox"/>	
			SW6020 (CAM 17)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1905C36-005A	F-15 (12') HOLD	Soil		1	16OZ GJ, Unpres	<input type="checkbox"/>	5/22/2019 10:00			<input checked="" type="checkbox"/>	
				2	Encore Sampler	<input type="checkbox"/>				<input checked="" type="checkbox"/>	
1905C36-006A	F-15	Water	SW8260B (VOCs, Scan SIM)	2	VOA w/ HCl	<input type="checkbox"/>	5/22/2019 10:20	5 days	Present	<input type="checkbox"/>	
1905C36-006B	F-15	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	<input type="checkbox"/>	5/22/2019 10:20	5 days	Present	<input type="checkbox"/>	
1905C36-006C	F-15	Water	SW8015B (Diesel & Motor Oil)	2	aVOA, Unpres	<input type="checkbox"/>	5/22/2019 10:20	5 days	Present	<input type="checkbox"/>	
1905C36-006D	F-15	Water	E200.8 (Metals)	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	5/22/2019 10:20	5 days	Present	<input type="checkbox"/>	
1905C36-007A	S-1 (1')	Soil	SW8015B (Diesel & Motor Oil)	1	16OZ GJ, Unpres	<input type="checkbox"/>	5/22/2019 10:50	5 days		<input type="checkbox"/>	
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW6020 (CAM 17)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1905C36-008A	S-1 (3') HOLD	Soil		1	16OZ GJ, Unpres	<input type="checkbox"/>	5/22/2019 10:55			<input checked="" type="checkbox"/>	
1905C36-009A	S-2 (1')	Soil	SW8015B (Diesel & Motor Oil)	1	16OZ GJ, Unpres	<input type="checkbox"/>	5/22/2019 11:15	5 days		<input type="checkbox"/>	
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW6020 (CAM 17)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1905C36-010A	S-2 (3') HOLD	Soil		1	16OZ GJ, Unpres	<input type="checkbox"/>	5/22/2019 11:25			<input checked="" type="checkbox"/>	

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WORK ORDER SUMMARY

Client Name: FARALLON CONSULTING

Project: 2250-001; 1055 Commercial Ct

Work Order: 1905C36

Client Contact: Ryan Charney

QC Level: LEVEL 2

Contact's Email: rcharney@farallonconsulting.com

Comments

Date Logged: 5/22/2019

WaterTrax WriteOn EDF Excel EQUIS Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1905C36-011A	F-16 (2')	Soil	SW8260B (VOCs, Scan SIM) (Encore)	2	Encore Sampler	<input type="checkbox"/>	5/22/2019 12:20	5 days		<input type="checkbox"/>	
1905C36-011B	F-16 (2')	Soil	SW8015B (Diesel & Motor Oil)	1	16OZ GJ, Unpres	<input type="checkbox"/>	5/22/2019 12:20	5 days		<input type="checkbox"/>	
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW6020 (CAM 17)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1905C36-012A	F-16 (6') HOLD	Soil		1	16OZ GJ, Unpres	<input type="checkbox"/>	5/22/2019 12:40			<input checked="" type="checkbox"/>	
				2	Encore Sampler	<input type="checkbox"/>				<input checked="" type="checkbox"/>	
1905C36-013A	F-16 (20') HOLD	Soil		1	16OZ GJ, Unpres	<input type="checkbox"/>	5/22/2019 13:00			<input checked="" type="checkbox"/>	
				2	Encore Sampler	<input type="checkbox"/>				<input checked="" type="checkbox"/>	
1905C36-014A	F-16	Water	SW8260B (VOCs, Scan SIM)	2	VOA w/ HCl	<input type="checkbox"/>	5/22/2019 13:20	5 days	Present	<input type="checkbox"/>	
1905C36-014B	F-16	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	<input type="checkbox"/>	5/22/2019 13:20	5 days	Present	<input type="checkbox"/>	
1905C36-014C	F-16	Water	SW8015B (Diesel & Motor Oil)	2	aVOA, Unpres	<input type="checkbox"/>	5/22/2019 13:20	5 days	Present	<input type="checkbox"/>	
1905C36-014D	F-16	Water	E200.8 (Metals)	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	5/22/2019 13:20	5 days	Present	<input type="checkbox"/>	
1905C36-015A	F-17 (2')	Soil	SW8260B (VOCs, Scan SIM) (Encore)	2	Encore Sampler	<input type="checkbox"/>	5/22/2019 14:15	5 days		<input type="checkbox"/>	
1905C36-015B	F-17 (2')	Soil	SW8015B (Diesel & Motor Oil)	1	16OZ GJ, Unpres	<input type="checkbox"/>	5/22/2019 14:15	5 days		<input type="checkbox"/>	
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW6020 (CAM 17)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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WORK ORDER SUMMARY

Client Name: FARALLON CONSULTING

Project: 2250-001; 1055 Commercial Ct

Work Order: 1905C36

Client Contact: Ryan Charney

QC Level: LEVEL 2

Contact's Email: rcharney@farallonconsulting.com

Comments

Date Logged: 5/22/2019

WaterTrax WriteOn EDF Excel EQUIS Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1905C36-016A	F-17	Water	SW8260B (VOCs, Scan SIM)	2	VOA w/ HCl	<input type="checkbox"/>	5/22/2019 15:05	5 days	Present	<input type="checkbox"/>	
1905C36-016B	F-17	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	<input type="checkbox"/>	5/22/2019 15:05	5 days	Present	<input type="checkbox"/>	
1905C36-016C	F-17	Water	SW8015B (Diesel & Motor Oil)	2	aVOA, Unpres	<input type="checkbox"/>	5/22/2019 15:05	5 days	Present	<input type="checkbox"/>	
1905C36-016D	F-17	Water	E200.8 (Metals)	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	5/22/2019 15:05	5 days	Present	<input type="checkbox"/>	
1905C36-017A	F-10 (2')	Soil	SW8260B (VOCs, Scan SIM) (Encore)	2	Encore Sampler	<input type="checkbox"/>	5/22/2019 15:50	5 days		<input type="checkbox"/>	
1905C36-017B	F-10 (2')	Soil	SW8015B (Diesel & Motor Oil)	1	16OZ GJ, Unpres	<input type="checkbox"/>	5/22/2019 15:50	5 days		<input type="checkbox"/>	
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW6020 (CAM 17)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1905C36-018A	F-10	Water	SW8260B (VOCs, Scan SIM)	2	VOA w/ HCl	<input type="checkbox"/>	5/22/2019 16:40	5 days	Present	<input type="checkbox"/>	
1905C36-018B	F-10	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	<input type="checkbox"/>	5/22/2019 16:40	5 days	Present	<input type="checkbox"/>	
1905C36-018C	F-10	Water	SW8015B (Diesel & Motor Oil)	2	aVOA, Unpres	<input type="checkbox"/>	5/22/2019 16:40	5 days	Present	<input type="checkbox"/>	
1905C36-018D	F-10	Water	E200.8 (Metals)	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	5/22/2019 16:40	5 days	Present	<input type="checkbox"/>	

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McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
 Telephone: (877) 252-9262 / Fax: (925) 252-9269
 www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush	2 Day Rush	3 Day Rush	STD	Quote #
J-Flag / MDL	ESL	Cleanup Approved	Dry Weight	Bottle Order #
Delivery Format: PDF	GeoTracker EDF	EDD	Write On (DW)	Detect Summary

Report To: _____ Bill To: _____
 Company: Farallon Consulting
 Email: rcharney@farallonconsulting.com
 Alt Email: gfishco@farallonconsulting.com Tele: _____
 Project Name: 1055 Commercial Ct Project #: 2250-001
 Project Location: San Jose, CA PO # _____
 Sampler Signature: _____

Analysis Requested

SAMPLE ID Location / Field Point	Sampling		#Containers	Matrix	Preservative	VOLs	G/MBTEX	Diesel & motor oil	SVOLs	PCBS	OLPs	CAM17 metals												
	Date	Time																						
F-11 (2')	5-22-19	740	3	S		X	X	X	X	X	X	X												
F-11 (16') HOLD		805	3	S																				
F-11		830	8	GW		X	X	X	X			X												
F-15 (2')		940	3	S		X	X	X				X												
F-15 (12') HOLD		1000	3	S																				
F-15		1020	7	GW		X	X	X				X												
S-1 (1')		1050	1	S			X	X				X												
S-1 (3') HOLD		1055	1				X	X				X												
S-2 (1')		1115	1				X	X				X												
S-2 (3') HOLD		1125	1			X	X					X												

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.


Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
<i>[Signature]</i>	5-22-19	1830	<i>[Signature]</i>	5/22/19	1830
<i>[Signature]</i>	5/22/19	1930	<i>[Signature]</i>	5/22/19	1930

Comments / Instructions
~~Let file metals~~
 * pH adjusted in lab.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
 Preservative Code: 1=4°C 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 1.3°C Initials [Signature]



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CHAIN OF CUSTODY RECORD						
Turn Around Time: 1 Day Rush	2 Day Rush	3 Day Rush	STD <input checked="" type="checkbox"/>	Quote #		
J-Flag / MDL	ESL <input checked="" type="checkbox"/>	Cleanup Approved	Dry Weight	Bottle Order #		
Delivery Format: PDF <input checked="" type="checkbox"/>	GeoTracker EDF	EDD <input checked="" type="checkbox"/>	Write On (DW)	Detect Summary		

Report To: _____ Bill To: _____
 Company: Farallon Consulting
 Email: rcharney@farallonconsulting.com
 Alt Email: gfisco@farallonconsulting.com Tele: _____
 Project Name: 1055 Commercial Ct Project #: 2250-001
 Project Location: San Jose, CA PO # _____
 Sampler Signature: _____

Analysis Requested																			
SAMPLE ID Location / Field Point	Date	Time	#Containers	Matrix	Preservative	VOCs	G/MS/TEX	Diethyl a motor oil	SVOCs	PCBs	OCs	CAMI? metals							
F-16 (2')	5-22-19	1220	3	S		X	X	X				X							
F-16 (6') HOLD		1240	3	S															
F-16 (20') HOLD		1300	3	S															
F-16		1320	7	GW		X	X	X				X							
F-17 (2')		1415	3	S		X	X	X				X							
F-17		1505	7	GW		X	X	X				X							
F-10 (2')		1550	3	S		X	X	X				X							
F-10		1640	7	GW		X	X	X				X							

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Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
<i>Moises Unzueta</i>	5-22-19	1830	<i>Moises Unzueta</i>	5/22/19	1830
	5-22-19	1430	<i>Lilly Ochoa</i>	5/22/19	1430

Comments / Instructions
~~Lab Filter metals~~

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
 Preservative Code: 1=4°C 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=ZnOAc/NaOH 7=None
 Temp 13.8°C Initials LO



Sample Receipt Checklist

Client Name: **Farallon Consulting**
 Project: **2250-001; 1055 Commercial Ct**

Date and Time Received: **5/22/2019 19:30**
 Date Logged: **5/22/2019**
 Received by: **Lilly Ortiz**
 Logged by: **Lilly Ortiz**

WorkOrder No: **1905C36** Matrix: Soil/Water
 Carrier: Moises Vasquez (contract courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 1.3°C		NA <input type="checkbox"/>
Water - VOA vials have zero headspace / no bubbles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	NA <input type="checkbox"/>

UCMR Samples:

pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments: pH adjusted in Lab.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1905D23

Report Created for: Farallon Consulting

180 Grand Avenue, Suite 900
Oakland, CA 94612

Project Contact: Ryan Charney

Project P.O.:

Project: 2250-001; 1055 Commercial Ct.

Project Received: 05/23/2019

Analytical Report reviewed & approved for release on 06/04/2019 by:

Angela Rydelius
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: Farallon Consulting
Project: 2250-001; 1055 Commercial Ct.
WorkOrder: 1905D23

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Glossary of Terms & Qualifier Definitions

Client: Farallon Consulting
Project: 2250-001; 1055 Commercial Ct.
WorkOrder: 1905D23

Analytical Qualifiers

A	The reported value is determined using a "single point" calibration by GC-ECD as allowed by the method.
B	Analyte detected in the associated Method Blank and in the sample
J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
P	Agreement between quantitative confirmation results exceed method recommended limits
S	Spike recovery outside accepted recovery limits
a2	Sample diluted due to cluttered chromatogram
a3	Sample diluted due to high organic content.
a9	Reporting limit near, but not identical to, our standard reporting limit due to variable Encore/Solid sample weight
a19	Reporting limit near, but not identical to our standard reporting limit due to variable sample volume
b1	Aqueous sample that contains greater than ~1 vol. % sediment
b6	Lighter than water immiscible sheen/product is present
c2	Surrogate recovery outside of the control limits due to matrix interference.
c4	Surrogate recovery outside of the control limits due to coelution with another peak(s) / cluttered chromatogram.
d1	Weakly modified or unmodified gasoline is significant
d2	Heavier gasoline range compounds are significant (possible aged gasoline)
d7	Strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
d9	No recognizable pattern
d17	Reporting limit for MTBE raised due to co-elution with non-target peaks.
e2	Diesel range compounds are significant; no recognizable pattern
e3	Aged diesel is significant
e7	Oil range compounds are significant
e8	Pattern resembles kerosene/kerosene range/jet fuel range
h7	Copper (EPA 3660B) cleanup
j1	See attached narrative

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F3	The surrogate standard recovery and/or RPD is outside of acceptance limits.
F10	MS/MSD outside control limits. Physical or chemical interferences exist due to sample matrix.



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/30/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-7 (2')	1905D23-013A	Soil	05/23/2019 14:35	GC23 06031910.d	178750

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00050	5	06/03/2019 17:56
a-BHC	ND	0.00050	5	06/03/2019 17:56
b-BHC	ND	0.0015	5	06/03/2019 17:56
d-BHC	ND	0.0010	5	06/03/2019 17:56
g-BHC	ND	0.00050	5	06/03/2019 17:56
Chlordane (Technical)	ND	0.012	5	06/03/2019 17:56
a-Chlordane	ND	0.00050	5	06/03/2019 17:56
g-Chlordane	ND	0.00050	5	06/03/2019 17:56
p,p-DDD	0.00080	0.00050	5	06/03/2019 17:56
p,p-DDE	0.00084	0.00050	5	06/03/2019 17:56
p,p-DDT	0.0012	0.00050	5	06/03/2019 17:56
Dieldrin	ND	0.00050	5	06/03/2019 17:56
Endosulfan I	ND	0.00050	5	06/03/2019 17:56
Endosulfan II	ND	0.00050	5	06/03/2019 17:56
Endosulfan sulfate	ND	0.00050	5	06/03/2019 17:56
Endrin	ND	0.00050	5	06/03/2019 17:56
Endrin aldehyde	ND	0.00050	5	06/03/2019 17:56
Endrin ketone	ND	0.00050	5	06/03/2019 17:56
Heptachlor	ND	0.00050	5	06/03/2019 17:56
Heptachlor epoxide	ND	0.00050	5	06/03/2019 17:56
Hexachlorobenzene	ND	0.0050	5	06/03/2019 17:56
Hexachlorocyclopentadiene	ND	0.010	5	06/03/2019 17:56
Methoxychlor	ND	0.0010	5	06/03/2019 17:56
Toxaphene	ND	0.025	5	06/03/2019 17:56

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	105	20-145	06/03/2019 17:56

Analyst(s): LT

Analytical Comments: h7



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/30/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-8 (2')	1905D23-015A	Soil	05/23/2019 16:00	GC23 05301928.d	178750

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	10	05/30/2019 21:59
a-BHC	ND	0.0010	10	05/30/2019 21:59
b-BHC	ND	0.0030	10	05/30/2019 21:59
d-BHC	ND	0.0020	10	05/30/2019 21:59
g-BHC	ND	0.0010	10	05/30/2019 21:59
Chlordane (Technical)	ND	0.025	10	05/30/2019 21:59
a-Chlordane	ND	0.0010	10	05/30/2019 21:59
g-Chlordane	ND	0.0010	10	05/30/2019 21:59
p,p-DDD	ND	0.0010	10	05/30/2019 21:59
p,p-DDE	ND	0.0010	10	05/30/2019 21:59
p,p-DDT	0.0014	0.0010	10	05/30/2019 21:59
Dieldrin	ND	0.0010	10	05/30/2019 21:59
Endosulfan I	ND	0.0010	10	05/30/2019 21:59
Endosulfan II	ND	0.0010	10	05/30/2019 21:59
Endosulfan sulfate	ND	0.0010	10	05/30/2019 21:59
Endrin	ND	0.0010	10	05/30/2019 21:59
Endrin aldehyde	ND	0.0010	10	05/30/2019 21:59
Endrin ketone	ND	0.0010	10	05/30/2019 21:59
Heptachlor	ND	0.0010	10	05/30/2019 21:59
Heptachlor epoxide	ND	0.0010	10	05/30/2019 21:59
Hexachlorobenzene	ND	0.010	10	05/30/2019 21:59
Hexachlorocyclopentadiene	ND	0.020	10	05/30/2019 21:59
Methoxychlor	ND	0.0020	10	05/30/2019 21:59
Toxaphene	ND	0.050	10	05/30/2019 21:59

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	83	20-145	05/30/2019 21:59

Analyst(s): LT

Analytical Comments: a2,a3



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3510C
Analytical Method: SW8081A
Unit: µg/L

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2	1905D23-007E	Water	05/23/2019 11:15	GC22 05281941.D	178402

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0050	1	05/29/2019 18:47
a-BHC	ND	0.010	1	05/29/2019 18:47
b-BHC	ND	0.0050	1	05/29/2019 18:47
d-BHC	ND	0.0050	1	05/29/2019 18:47
g-BHC	ND	0.020	1	05/29/2019 18:47
Chlordane (Technical)	ND	0.10	1	05/29/2019 18:47
a-Chlordane	ND	0.050	1	05/29/2019 18:47
g-Chlordane	ND	0.050	1	05/29/2019 18:47
p,p-DDD	ND	0.010	1	05/29/2019 18:47
p,p-DDE	ND	0.010	1	05/29/2019 18:47
p,p-DDT	ND	0.010	1	05/29/2019 18:47
Dieldrin	ND	0.010	1	05/29/2019 18:47
Endosulfan I	ND	0.020	1	05/29/2019 18:47
Endosulfan II	ND	0.020	1	05/29/2019 18:47
Endosulfan sulfate	ND	0.050	1	05/29/2019 18:47
Endrin	ND	0.010	1	05/29/2019 18:47
Endrin aldehyde	ND	0.050	1	05/29/2019 18:47
Endrin ketone	ND	0.050	1	05/29/2019 18:47
Heptachlor	ND	0.010	1	05/29/2019 18:47
Heptachlor epoxide	ND	0.010	1	05/29/2019 18:47
Hexachlorobenzene	ND	0.50	1	05/29/2019 18:47
Hexachlorocyclopentadiene	ND	1.0	1	05/29/2019 18:47
Methoxychlor	ND	0.10	1	05/29/2019 18:47
Toxaphene	ND	0.50	1	05/29/2019 18:47

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	94	61-139	05/29/2019 18:47

Analyst(s): CK

Analytical Comments: b1



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/29/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A/8082
Unit: mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-1 (2')	1905D23-001A	Soil	05/23/2019 07:25	GC23 05301914.d	178661

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00050	5	05/30/2019 18:20
a-BHC	ND		0.00050	5	05/30/2019 18:20
b-BHC	ND		0.0015	5	05/30/2019 18:20
d-BHC	ND		0.0010	5	05/30/2019 18:20
g-BHC	ND		0.00050	5	05/30/2019 18:20
Chlordane (Technical)	0.035		0.012	5	05/30/2019 18:20
a-Chlordane	0.0032		0.00050	5	05/30/2019 18:20
g-Chlordane	0.0035		0.00050	5	05/30/2019 18:20
p,p-DDD	0.0014	P	0.00050	5	05/30/2019 18:20
p,p-DDE	0.0017	P	0.00050	5	05/30/2019 18:20
p,p-DDT	0.0072		0.00050	5	05/30/2019 18:20
Dieldrin	ND		0.00050	5	05/30/2019 18:20
Endosulfan I	ND		0.00050	5	05/30/2019 18:20
Endosulfan II	ND		0.00050	5	05/30/2019 18:20
Endosulfan sulfate	ND		0.00050	5	05/30/2019 18:20
Endrin	ND		0.00050	5	05/30/2019 18:20
Endrin aldehyde	ND		0.00050	5	05/30/2019 18:20
Endrin ketone	ND		0.00050	5	05/30/2019 18:20
Heptachlor	ND		0.00050	5	05/30/2019 18:20
Heptachlor epoxide	ND		0.00050	5	05/30/2019 18:20
Hexachlorobenzene	ND		0.0050	5	05/30/2019 18:20
Hexachlorocyclopentadiene	ND		0.010	5	05/30/2019 18:20
Methoxychlor	ND		0.0010	5	05/30/2019 18:20
Toxaphene	ND		0.025	5	05/30/2019 18:20
Aroclor1016	ND		0.025	5	05/30/2019 18:20
Aroclor1221	ND		0.025	5	05/30/2019 18:20
Aroclor1232	ND		0.025	5	05/30/2019 18:20
Aroclor1242	ND		0.025	5	05/30/2019 18:20
Aroclor1248	0.072	A	0.025	5	05/30/2019 18:20
Aroclor1254	0.046	A	0.025	5	05/30/2019 18:20
Aroclor1260	ND		0.025	5	05/30/2019 18:20
PCBs, total	0.12		0.025	5	05/30/2019 18:20

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
Decachlorobiphenyl	154	S	20-145	05/30/2019 18:20

Analyst(s): LT

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/29/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A/8082
Unit: mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2 (2')	1905D23-006A	Soil	05/23/2019 10:15	GC23 05301915.d	178661

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.0010	10	05/30/2019 18:36
a-BHC	ND		0.0010	10	05/30/2019 18:36
b-BHC	ND		0.0030	10	05/30/2019 18:36
d-BHC	ND		0.0020	10	05/30/2019 18:36
g-BHC	ND		0.0010	10	05/30/2019 18:36
Chlordane (Technical)	ND		0.025	10	05/30/2019 18:36
a-Chlordane	0.0020		0.0010	10	05/30/2019 18:36
g-Chlordane	0.0023	P	0.0010	10	05/30/2019 18:36
p,p-DDD	0.0013	P	0.0010	10	05/30/2019 18:36
p,p-DDE	0.0017	P	0.0010	10	05/30/2019 18:36
p,p-DDT	0.0063		0.0010	10	05/30/2019 18:36
Dieldrin	ND		0.0010	10	05/30/2019 18:36
Endosulfan I	ND		0.0010	10	05/30/2019 18:36
Endosulfan II	ND		0.0010	10	05/30/2019 18:36
Endosulfan sulfate	ND		0.0010	10	05/30/2019 18:36
Endrin	ND		0.0010	10	05/30/2019 18:36
Endrin aldehyde	ND		0.0010	10	05/30/2019 18:36
Endrin ketone	ND		0.0010	10	05/30/2019 18:36
Heptachlor	ND		0.0010	10	05/30/2019 18:36
Heptachlor epoxide	ND		0.0010	10	05/30/2019 18:36
Hexachlorobenzene	ND		0.010	10	05/30/2019 18:36
Hexachlorocyclopentadiene	ND		0.020	10	05/30/2019 18:36
Methoxychlor	ND		0.0020	10	05/30/2019 18:36
Toxaphene	ND		0.050	10	05/30/2019 18:36
Aroclor1016	ND		0.050	10	05/30/2019 18:36
Aroclor1221	ND		0.050	10	05/30/2019 18:36
Aroclor1232	ND		0.050	10	05/30/2019 18:36
Aroclor1242	ND		0.050	10	05/30/2019 18:36
Aroclor1248	0.083	A	0.050	10	05/30/2019 18:36
Aroclor1254	ND		0.050	10	05/30/2019 18:36
Aroclor1260	ND		0.050	10	05/30/2019 18:36
PCBs, total	0.083		0.050	10	05/30/2019 18:36

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	98	20-145	05/30/2019 18:36

Analyst(s): LT

(Cont.)



McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/29/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A/8082
Unit: mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5 (2')	1905D23-011A	Soil	05/23/2019 13:15	GC23 06031927.d	178661

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.0010	10	06/03/2019 22:22
a-BHC	ND		0.0010	10	06/03/2019 22:22
b-BHC	ND		0.0030	10	06/03/2019 22:22
d-BHC	ND		0.0020	10	06/03/2019 22:22
g-BHC	ND		0.0010	10	06/03/2019 22:22
Chlordane (Technical)	ND		0.025	10	06/03/2019 22:22
a-Chlordane	ND		0.0010	10	06/03/2019 22:22
g-Chlordane	0.0030		0.0010	10	06/03/2019 22:22
p,p-DDD	0.0017		0.0010	10	06/03/2019 22:22
p,p-DDE	0.0041	P	0.0010	10	06/03/2019 22:22
p,p-DDT	0.012		0.0010	10	06/03/2019 22:22
Dieldrin	0.013		0.0010	10	06/03/2019 22:22
Endosulfan I	ND		0.0010	10	06/03/2019 22:22
Endosulfan II	ND		0.0010	10	06/03/2019 22:22
Endosulfan sulfate	ND		0.0010	10	06/03/2019 22:22
Endrin	ND		0.0010	10	06/03/2019 22:22
Endrin aldehyde	ND		0.0010	10	06/03/2019 22:22
Endrin ketone	ND		0.0010	10	06/03/2019 22:22
Heptachlor	ND		0.0010	10	06/03/2019 22:22
Heptachlor epoxide	ND		0.0010	10	06/03/2019 22:22
Hexachlorobenzene	ND		0.010	10	06/03/2019 22:22
Hexachlorocyclopentadiene	ND		0.020	10	06/03/2019 22:22
Methoxychlor	ND		0.0020	10	06/03/2019 22:22
Toxaphene	ND		0.050	10	06/03/2019 22:22
Aroclor1016	ND		0.050	10	06/03/2019 22:22
Aroclor1221	ND		0.050	10	06/03/2019 22:22
Aroclor1232	ND		0.050	10	06/03/2019 22:22
Aroclor1242	ND		0.050	10	06/03/2019 22:22
Aroclor1248	ND		0.050	10	06/03/2019 22:22
Aroclor1254	0.10	A	0.050	10	06/03/2019 22:22
Aroclor1260	ND		0.050	10	06/03/2019 22:22
PCBs, total	0.10		0.050	10	06/03/2019 22:22

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	91	20-145	06/03/2019 22:22

Analyst(s): LT



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-1 (2')	1905D23-001A	Soil	05/23/2019 07:25	GC16 05261924.D	178489

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	05/27/2019 12:43
tert-Amyl methyl ether (TAME)	ND	0.0052	1	05/27/2019 12:43
Benzene	ND	0.0052	1	05/27/2019 12:43
Bromobenzene	ND	0.0052	1	05/27/2019 12:43
Bromochloromethane	ND	0.0052	1	05/27/2019 12:43
Bromodichloromethane	ND	0.0010	1	05/27/2019 12:43
Bromoform	ND	0.0052	1	05/27/2019 12:43
Bromomethane	ND	0.0052	1	05/27/2019 12:43
2-Butanone (MEK)	ND	0.021	1	05/27/2019 12:43
t-Butyl alcohol (TBA)	ND	0.052	1	05/27/2019 12:43
n-Butyl benzene	ND	0.0052	1	05/27/2019 12:43
sec-Butyl benzene	ND	0.0052	1	05/27/2019 12:43
tert-Butyl benzene	ND	0.0052	1	05/27/2019 12:43
Carbon Disulfide	ND	0.0052	1	05/27/2019 12:43
Carbon Tetrachloride	ND	0.0052	1	05/27/2019 12:43
Chlorobenzene	ND	0.0052	1	05/27/2019 12:43
Chloroethane	ND	0.0052	1	05/27/2019 12:43
Chloroform	ND	0.0052	1	05/27/2019 12:43
Chloromethane	ND	0.0052	1	05/27/2019 12:43
2-Chlorotoluene	ND	0.0052	1	05/27/2019 12:43
4-Chlorotoluene	ND	0.0052	1	05/27/2019 12:43
Dibromochloromethane	ND	0.0052	1	05/27/2019 12:43
1,2-Dibromo-3-chloropropane	ND	0.00026	1	05/27/2019 12:43
1,2-Dibromoethane (EDB)	ND	0.00010	1	05/27/2019 12:43
Dibromomethane	ND	0.0052	1	05/27/2019 12:43
1,2-Dichlorobenzene	ND	0.0052	1	05/27/2019 12:43
1,3-Dichlorobenzene	ND	0.0052	1	05/27/2019 12:43
1,4-Dichlorobenzene	ND	0.0052	1	05/27/2019 12:43
Dichlorodifluoromethane	ND	0.0052	1	05/27/2019 12:43
1,1-Dichloroethane	ND	0.0052	1	05/27/2019 12:43
1,2-Dichloroethane (1,2-DCA)	ND	0.00026	1	05/27/2019 12:43
1,1-Dichloroethene	ND	0.00026	1	05/27/2019 12:43
cis-1,2-Dichloroethene	ND	0.0052	1	05/27/2019 12:43
trans-1,2-Dichloroethene	ND	0.0052	1	05/27/2019 12:43
1,2-Dichloropropane	ND	0.0052	1	05/27/2019 12:43
1,3-Dichloropropane	ND	0.0052	1	05/27/2019 12:43
2,2-Dichloropropane	ND	0.0052	1	05/27/2019 12:43

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-1 (2')	1905D23-001A	Soil	05/23/2019 07:25	GC16 05261924.D	178489

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0052	1	05/27/2019 12:43
cis-1,3-Dichloropropene	ND	0.0052	1	05/27/2019 12:43
trans-1,3-Dichloropropene	ND	0.0052	1	05/27/2019 12:43
Diisopropyl ether (DIPE)	ND	0.0052	1	05/27/2019 12:43
Ethylbenzene	ND	0.0052	1	05/27/2019 12:43
Ethyl tert-butyl ether (ETBE)	ND	0.0052	1	05/27/2019 12:43
Freon 113	ND	0.0052	1	05/27/2019 12:43
Hexachlorobutadiene	ND	0.0052	1	05/27/2019 12:43
Hexachloroethane	ND	0.0052	1	05/27/2019 12:43
2-Hexanone	ND	0.0052	1	05/27/2019 12:43
Isopropylbenzene	ND	0.0052	1	05/27/2019 12:43
4-Isopropyl toluene	ND	0.0052	1	05/27/2019 12:43
Methyl-t-butyl ether (MTBE)	ND	0.0052	1	05/27/2019 12:43
Methylene chloride	ND	0.010	1	05/27/2019 12:43
4-Methyl-2-pentanone (MIBK)	ND	0.0052	1	05/27/2019 12:43
Naphthalene	ND	0.0052	1	05/27/2019 12:43
n-Propyl benzene	ND	0.0052	1	05/27/2019 12:43
Styrene	ND	0.0052	1	05/27/2019 12:43
1,1,1,2-Tetrachloroethane	ND	0.0052	1	05/27/2019 12:43
1,1,2,2-Tetrachloroethane	ND	0.00026	1	05/27/2019 12:43
Tetrachloroethene	ND	0.0010	1	05/27/2019 12:43
Toluene	ND	0.0052	1	05/27/2019 12:43
1,2,3-Trichlorobenzene	ND	0.0052	1	05/27/2019 12:43
1,2,4-Trichlorobenzene	ND	0.0052	1	05/27/2019 12:43
1,1,1-Trichloroethane	ND	0.0052	1	05/27/2019 12:43
1,1,2-Trichloroethane	ND	0.0052	1	05/27/2019 12:43
Trichloroethene	ND	0.0052	1	05/27/2019 12:43
Trichlorofluoromethane	ND	0.0052	1	05/27/2019 12:43
1,2,3-Trichloropropane	ND	0.00010	1	05/27/2019 12:43
1,2,4-Trimethylbenzene	ND	0.0052	1	05/27/2019 12:43
1,3,5-Trimethylbenzene	ND	0.0052	1	05/27/2019 12:43
Vinyl Chloride	ND	0.00026	1	05/27/2019 12:43
m,p-Xylene	ND	0.0052	1	05/27/2019 12:43
o-Xylene	ND	0.0052	1	05/27/2019 12:43
Xylenes, Total	ND	0.0052	1	05/27/2019 12:43
1,3-Dichloropropene, Total	ND	NA	1	05/27/2019 12:43

(Cont.)



McC Campbell Analytical, Inc.

"When Quality Counts"

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-1 (2')	1905D23-001A	Soil	05/23/2019 07:25	GC16 05261924.D	178489

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Qualifiers</u>	<u>Limits</u>	
Dibromofluoromethane	85		71-151	05/27/2019 12:43
Toluene-d8	103		90-150	05/27/2019 12:43
4-BFB	98		83-143	05/27/2019 12:43
Benzene-d6	108		71-118	05/27/2019 12:43
Ethylbenzene-d10	139	S	79-125	05/27/2019 12:43
1,2-DCB-d4	79		57-112	05/27/2019 12:43

Analyst(s): AK

Analytical Comments: a9,c2

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CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-3 (2')	1905D23-003A	Soil	05/23/2019 08:30	GC16 05261925.D	178489

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.12	1	05/27/2019 13:23
tert-Amyl methyl ether (TAME)	ND	0.0062	1	05/27/2019 13:23
Benzene	ND	0.0062	1	05/27/2019 13:23
Bromobenzene	ND	0.0062	1	05/27/2019 13:23
Bromochloromethane	ND	0.0062	1	05/27/2019 13:23
Bromodichloromethane	ND	0.0012	1	05/27/2019 13:23
Bromoform	ND	0.0062	1	05/27/2019 13:23
Bromomethane	ND	0.0062	1	05/27/2019 13:23
2-Butanone (MEK)	ND	0.025	1	05/27/2019 13:23
t-Butyl alcohol (TBA)	ND	0.062	1	05/27/2019 13:23
n-Butyl benzene	ND	0.0062	1	05/27/2019 13:23
sec-Butyl benzene	ND	0.0062	1	05/27/2019 13:23
tert-Butyl benzene	ND	0.0062	1	05/27/2019 13:23
Carbon Disulfide	ND	0.0062	1	05/27/2019 13:23
Carbon Tetrachloride	ND	0.0062	1	05/27/2019 13:23
Chlorobenzene	ND	0.0062	1	05/27/2019 13:23
Chloroethane	ND	0.0062	1	05/27/2019 13:23
Chloroform	ND	0.0062	1	05/27/2019 13:23
Chloromethane	ND	0.0062	1	05/27/2019 13:23
2-Chlorotoluene	ND	0.0062	1	05/27/2019 13:23
4-Chlorotoluene	ND	0.0062	1	05/27/2019 13:23
Dibromochloromethane	ND	0.0062	1	05/27/2019 13:23
1,2-Dibromo-3-chloropropane	ND	0.00031	1	05/27/2019 13:23
1,2-Dibromoethane (EDB)	ND	0.00012	1	05/27/2019 13:23
Dibromomethane	ND	0.0062	1	05/27/2019 13:23
1,2-Dichlorobenzene	ND	0.0062	1	05/27/2019 13:23
1,3-Dichlorobenzene	ND	0.0062	1	05/27/2019 13:23
1,4-Dichlorobenzene	ND	0.0062	1	05/27/2019 13:23
Dichlorodifluoromethane	ND	0.0062	1	05/27/2019 13:23
1,1-Dichloroethane	ND	0.0062	1	05/27/2019 13:23
1,2-Dichloroethane (1,2-DCA)	ND	0.00031	1	05/27/2019 13:23
1,1-Dichloroethene	ND	0.00031	1	05/27/2019 13:23
cis-1,2-Dichloroethene	ND	0.0062	1	05/27/2019 13:23
trans-1,2-Dichloroethene	ND	0.0062	1	05/27/2019 13:23
1,2-Dichloropropane	ND	0.0062	1	05/27/2019 13:23
1,3-Dichloropropane	ND	0.0062	1	05/27/2019 13:23
2,2-Dichloropropane	ND	0.0062	1	05/27/2019 13:23

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-3 (2')	1905D23-003A	Soil	05/23/2019 08:30	GC16 05261925.D	178489

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0062	1	05/27/2019 13:23
cis-1,3-Dichloropropene	ND	0.0062	1	05/27/2019 13:23
trans-1,3-Dichloropropene	ND	0.0062	1	05/27/2019 13:23
Diisopropyl ether (DIPE)	ND	0.0062	1	05/27/2019 13:23
Ethylbenzene	ND	0.0062	1	05/27/2019 13:23
Ethyl tert-butyl ether (ETBE)	ND	0.0062	1	05/27/2019 13:23
Freon 113	ND	0.0062	1	05/27/2019 13:23
Hexachlorobutadiene	ND	0.0062	1	05/27/2019 13:23
Hexachloroethane	ND	0.0062	1	05/27/2019 13:23
2-Hexanone	ND	0.0062	1	05/27/2019 13:23
Isopropylbenzene	ND	0.0062	1	05/27/2019 13:23
4-Isopropyl toluene	ND	0.0062	1	05/27/2019 13:23
Methyl-t-butyl ether (MTBE)	ND	0.0062	1	05/27/2019 13:23
Methylene chloride	ND	0.012	1	05/27/2019 13:23
4-Methyl-2-pentanone (MIBK)	ND	0.0062	1	05/27/2019 13:23
Naphthalene	ND	0.0062	1	05/27/2019 13:23
n-Propyl benzene	ND	0.0062	1	05/27/2019 13:23
Styrene	ND	0.0062	1	05/27/2019 13:23
1,1,1,2-Tetrachloroethane	ND	0.0062	1	05/27/2019 13:23
1,1,2,2-Tetrachloroethane	ND	0.00031	1	05/27/2019 13:23
Tetrachloroethene	ND	0.0012	1	05/27/2019 13:23
Toluene	ND	0.0062	1	05/27/2019 13:23
1,2,3-Trichlorobenzene	ND	0.0062	1	05/27/2019 13:23
1,2,4-Trichlorobenzene	ND	0.0062	1	05/27/2019 13:23
1,1,1-Trichloroethane	ND	0.0062	1	05/27/2019 13:23
1,1,2-Trichloroethane	ND	0.0062	1	05/27/2019 13:23
Trichloroethene	ND	0.0062	1	05/27/2019 13:23
Trichlorofluoromethane	ND	0.0062	1	05/27/2019 13:23
1,2,3-Trichloropropane	ND	0.00012	1	05/27/2019 13:23
1,2,4-Trimethylbenzene	ND	0.0062	1	05/27/2019 13:23
1,3,5-Trimethylbenzene	ND	0.0062	1	05/27/2019 13:23
Vinyl Chloride	ND	0.00031	1	05/27/2019 13:23
m,p-Xylene	ND	0.0062	1	05/27/2019 13:23
o-Xylene	ND	0.0062	1	05/27/2019 13:23
Xylenes, Total	ND	0.0062	1	05/27/2019 13:23
1,3-Dichloropropene, Total	ND	NA	1	05/27/2019 13:23

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-3 (2')	1905D23-003A	Soil	05/23/2019 08:30	GC16 05261925.D	178489

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	88	71-151		05/27/2019 13:23
Toluene-d8	98	90-150		05/27/2019 13:23
4-BFB	98	83-143		05/27/2019 13:23
Benzene-d6	104	71-118		05/27/2019 13:23
Ethylbenzene-d10	116	79-125		05/27/2019 13:23
1,2-DCB-d4	72	57-112		05/27/2019 13:23

Analyst(s): AK

Analytical Comments: a9

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CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2 (2')	1905D23-006A	Soil	05/23/2019 10:15	GC16 05261926.D	178489

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.12	1	05/27/2019 14:02
tert-Amyl methyl ether (TAME)	ND	0.0062	1	05/27/2019 14:02
Benzene	ND	0.0062	1	05/27/2019 14:02
Bromobenzene	ND	0.0062	1	05/27/2019 14:02
Bromochloromethane	ND	0.0062	1	05/27/2019 14:02
Bromodichloromethane	ND	0.0012	1	05/27/2019 14:02
Bromoform	ND	0.0062	1	05/27/2019 14:02
Bromomethane	ND	0.0062	1	05/27/2019 14:02
2-Butanone (MEK)	ND	0.025	1	05/27/2019 14:02
t-Butyl alcohol (TBA)	ND	0.062	1	05/27/2019 14:02
n-Butyl benzene	ND	0.0062	1	05/27/2019 14:02
sec-Butyl benzene	ND	0.0062	1	05/27/2019 14:02
tert-Butyl benzene	ND	0.0062	1	05/27/2019 14:02
Carbon Disulfide	ND	0.0062	1	05/27/2019 14:02
Carbon Tetrachloride	ND	0.0062	1	05/27/2019 14:02
Chlorobenzene	ND	0.0062	1	05/27/2019 14:02
Chloroethane	ND	0.0062	1	05/27/2019 14:02
Chloroform	ND	0.0062	1	05/27/2019 14:02
Chloromethane	ND	0.0062	1	05/27/2019 14:02
2-Chlorotoluene	ND	0.0062	1	05/27/2019 14:02
4-Chlorotoluene	ND	0.0062	1	05/27/2019 14:02
Dibromochloromethane	ND	0.0062	1	05/27/2019 14:02
1,2-Dibromo-3-chloropropane	ND	0.00031	1	05/27/2019 14:02
1,2-Dibromoethane (EDB)	ND	0.00012	1	05/27/2019 14:02
Dibromomethane	ND	0.0062	1	05/27/2019 14:02
1,2-Dichlorobenzene	ND	0.0062	1	05/27/2019 14:02
1,3-Dichlorobenzene	ND	0.0062	1	05/27/2019 14:02
1,4-Dichlorobenzene	ND	0.0062	1	05/27/2019 14:02
Dichlorodifluoromethane	ND	0.0062	1	05/27/2019 14:02
1,1-Dichloroethane	ND	0.0062	1	05/27/2019 14:02
1,2-Dichloroethane (1,2-DCA)	ND	0.00031	1	05/27/2019 14:02
1,1-Dichloroethene	ND	0.00031	1	05/27/2019 14:02
cis-1,2-Dichloroethene	ND	0.0062	1	05/27/2019 14:02
trans-1,2-Dichloroethene	ND	0.0062	1	05/27/2019 14:02
1,2-Dichloropropane	ND	0.0062	1	05/27/2019 14:02
1,3-Dichloropropane	ND	0.0062	1	05/27/2019 14:02
2,2-Dichloropropane	ND	0.0062	1	05/27/2019 14:02

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2 (2')	1905D23-006A	Soil	05/23/2019 10:15	GC16 05261926.D	178489

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0062	1	05/27/2019 14:02
cis-1,3-Dichloropropene	ND	0.0062	1	05/27/2019 14:02
trans-1,3-Dichloropropene	ND	0.0062	1	05/27/2019 14:02
Diisopropyl ether (DIPE)	ND	0.0062	1	05/27/2019 14:02
Ethylbenzene	ND	0.0062	1	05/27/2019 14:02
Ethyl tert-butyl ether (ETBE)	ND	0.0062	1	05/27/2019 14:02
Freon 113	ND	0.0062	1	05/27/2019 14:02
Hexachlorobutadiene	ND	0.0062	1	05/27/2019 14:02
Hexachloroethane	ND	0.0062	1	05/27/2019 14:02
2-Hexanone	ND	0.0062	1	05/27/2019 14:02
Isopropylbenzene	ND	0.0062	1	05/27/2019 14:02
4-Isopropyl toluene	ND	0.0062	1	05/27/2019 14:02
Methyl-t-butyl ether (MTBE)	ND	0.0062	1	05/27/2019 14:02
Methylene chloride	ND	0.012	1	05/27/2019 14:02
4-Methyl-2-pentanone (MIBK)	ND	0.0062	1	05/27/2019 14:02
Naphthalene	ND	0.0062	1	05/27/2019 14:02
n-Propyl benzene	ND	0.0062	1	05/27/2019 14:02
Styrene	ND	0.0062	1	05/27/2019 14:02
1,1,1,2-Tetrachloroethane	ND	0.0062	1	05/27/2019 14:02
1,1,2,2-Tetrachloroethane	ND	0.00031	1	05/27/2019 14:02
Tetrachloroethene	ND	0.0012	1	05/27/2019 14:02
Toluene	ND	0.0062	1	05/27/2019 14:02
1,2,3-Trichlorobenzene	ND	0.0062	1	05/27/2019 14:02
1,2,4-Trichlorobenzene	ND	0.0062	1	05/27/2019 14:02
1,1,1-Trichloroethane	ND	0.0062	1	05/27/2019 14:02
1,1,2-Trichloroethane	ND	0.0062	1	05/27/2019 14:02
Trichloroethene	ND	0.0062	1	05/27/2019 14:02
Trichlorofluoromethane	ND	0.0062	1	05/27/2019 14:02
1,2,3-Trichloropropane	ND	0.00012	1	05/27/2019 14:02
1,2,4-Trimethylbenzene	ND	0.0062	1	05/27/2019 14:02
1,3,5-Trimethylbenzene	ND	0.0062	1	05/27/2019 14:02
Vinyl Chloride	ND	0.00031	1	05/27/2019 14:02
m,p-Xylene	ND	0.0062	1	05/27/2019 14:02
o-Xylene	ND	0.0062	1	05/27/2019 14:02
Xylenes, Total	ND	0.0062	1	05/27/2019 14:02
1,3-Dichloropropene, Total	ND	NA	1	05/27/2019 14:02

(Cont.)



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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2 (2')	1905D23-006A	Soil	05/23/2019 10:15	GC16 05261926.D	178489

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	87	71-151		05/27/2019 14:02
Toluene-d8	100	90-150		05/27/2019 14:02
4-BFB	100	83-143		05/27/2019 14:02
Benzene-d6	106	71-118		05/27/2019 14:02
Ethylbenzene-d10	121	79-125		05/27/2019 14:02
1,2-DCB-d4	75	57-112		05/27/2019 14:02

Analyst(s): AK

Analytical Comments: a9

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-4 (2')	1905D23-008A	Soil	05/23/2019 12:10	GC38 05281912.D	178489

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.36	4	05/28/2019 13:46
tert-Amyl methyl ether (TAME)	ND	0.018	4	05/28/2019 13:46
Benzene	ND	0.018	4	05/28/2019 13:46
Bromobenzene	ND	0.018	4	05/28/2019 13:46
Bromochloromethane	ND	0.018	4	05/28/2019 13:46
Bromodichloromethane	ND	0.0036	4	05/28/2019 13:46
Bromoform	ND	0.018	4	05/28/2019 13:46
Bromomethane	ND	0.018	4	05/28/2019 13:46
2-Butanone (MEK)	ND	0.073	4	05/28/2019 13:46
t-Butyl alcohol (TBA)	ND	0.18	4	05/28/2019 13:46
n-Butyl benzene	ND	0.018	4	05/28/2019 13:46
sec-Butyl benzene	ND	0.018	4	05/28/2019 13:46
tert-Butyl benzene	ND	0.018	4	05/28/2019 13:46
Carbon Disulfide	ND	0.018	4	05/28/2019 13:46
Carbon Tetrachloride	ND	0.018	4	05/28/2019 13:46
Chlorobenzene	ND	0.018	4	05/28/2019 13:46
Chloroethane	ND	0.018	4	05/28/2019 13:46
Chloroform	ND	0.018	4	05/28/2019 13:46
Chloromethane	ND	0.018	4	05/28/2019 13:46
2-Chlorotoluene	ND	0.018	4	05/28/2019 13:46
4-Chlorotoluene	ND	0.018	4	05/28/2019 13:46
Dibromochloromethane	ND	0.018	4	05/28/2019 13:46
1,2-Dibromo-3-chloropropane	ND	0.00091	4	05/28/2019 13:46
1,2-Dibromoethane (EDB)	ND	0.00036	4	05/28/2019 13:46
Dibromomethane	ND	0.018	4	05/28/2019 13:46
1,2-Dichlorobenzene	ND	0.018	4	05/28/2019 13:46
1,3-Dichlorobenzene	ND	0.018	4	05/28/2019 13:46
1,4-Dichlorobenzene	ND	0.018	4	05/28/2019 13:46
Dichlorodifluoromethane	ND	0.018	4	05/28/2019 13:46
1,1-Dichloroethane	ND	0.018	4	05/28/2019 13:46
1,2-Dichloroethane (1,2-DCA)	ND	0.00091	4	05/28/2019 13:46
1,1-Dichloroethene	ND	0.00091	4	05/28/2019 13:46
cis-1,2-Dichloroethene	ND	0.018	4	05/28/2019 13:46
trans-1,2-Dichloroethene	ND	0.018	4	05/28/2019 13:46
1,2-Dichloropropane	ND	0.018	4	05/28/2019 13:46
1,3-Dichloropropane	ND	0.018	4	05/28/2019 13:46
2,2-Dichloropropane	ND	0.018	4	05/28/2019 13:46

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-4 (2')	1905D23-008A	Soil	05/23/2019 12:10	GC38 05281912.D	178489

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.018	4	05/28/2019 13:46
cis-1,3-Dichloropropene	ND	0.018	4	05/28/2019 13:46
trans-1,3-Dichloropropene	ND	0.018	4	05/28/2019 13:46
Diisopropyl ether (DIPE)	ND	0.018	4	05/28/2019 13:46
Ethylbenzene	0.022	0.018	4	05/28/2019 13:46
Ethyl tert-butyl ether (ETBE)	ND	0.018	4	05/28/2019 13:46
Freon 113	ND	0.018	4	05/28/2019 13:46
Hexachlorobutadiene	ND	0.018	4	05/28/2019 13:46
Hexachloroethane	ND	0.018	4	05/28/2019 13:46
2-Hexanone	ND	0.018	4	05/28/2019 13:46
Isopropylbenzene	0.028	0.018	4	05/28/2019 13:46
4-Isopropyl toluene	0.022	0.018	4	05/28/2019 13:46
Methyl-t-butyl ether (MTBE)	ND	0.018	4	05/28/2019 13:46
Methylene chloride	ND	0.036	4	05/28/2019 13:46
4-Methyl-2-pentanone (MIBK)	ND	0.018	4	05/28/2019 13:46
Naphthalene	ND	0.018	4	05/28/2019 13:46
n-Propyl benzene	0.024	0.018	4	05/28/2019 13:46
Styrene	ND	0.018	4	05/28/2019 13:46
1,1,1,2-Tetrachloroethane	ND	0.018	4	05/28/2019 13:46
1,1,2,2-Tetrachloroethane	ND	0.00091	4	05/28/2019 13:46
Tetrachloroethene	ND	0.0036	4	05/28/2019 13:46
Toluene	ND	0.018	4	05/28/2019 13:46
1,2,3-Trichlorobenzene	ND	0.018	4	05/28/2019 13:46
1,2,4-Trichlorobenzene	ND	0.018	4	05/28/2019 13:46
1,1,1-Trichloroethane	ND	0.018	4	05/28/2019 13:46
1,1,2-Trichloroethane	ND	0.018	4	05/28/2019 13:46
Trichloroethene	ND	0.018	4	05/28/2019 13:46
Trichlorofluoromethane	ND	0.018	4	05/28/2019 13:46
1,2,3-Trichloropropane	ND	0.00018	4	05/28/2019 13:46
1,2,4-Trimethylbenzene	0.12	0.018	4	05/28/2019 13:46
1,3,5-Trimethylbenzene	ND	0.018	4	05/28/2019 13:46
Vinyl Chloride	ND	0.00091	4	05/28/2019 13:46
m,p-Xylene	0.17	0.018	4	05/28/2019 13:46
o-Xylene	ND	0.018	4	05/28/2019 13:46
Xylenes, Total	0.17	0.018	4	05/28/2019 13:46
1,3-Dichloropropene, Total	ND	NA	4	05/28/2019 13:46

(Cont.)



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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-4 (2')	1905D23-008A	Soil	05/23/2019 12:10	GC38 05281912.D	178489

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	87	71-151		05/28/2019 13:46
Toluene-d8	96	90-150		05/28/2019 13:46
4-BFB	98	83-143		05/28/2019 13:46
Benzene-d6	91	71-118		05/28/2019 13:46
Ethylbenzene-d10	89	79-125		05/28/2019 13:46
1,2-DCB-d4	74	57-112		05/28/2019 13:46

Analyst(s): AK

Analytical Comments: a9

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5 (2')	1905D23-011A	Soil	05/23/2019 13:15	GC16 05261928.D	178489

Analytes	Result	RL	DF	Date Analyzed
Acetone	5.9	0.11	1	05/27/2019 15:21
tert-Amyl methyl ether (TAME)	ND	0.0054	1	05/27/2019 15:21
Benzene	ND	0.0054	1	05/27/2019 15:21
Bromobenzene	ND	0.0054	1	05/27/2019 15:21
Bromochloromethane	ND	0.0054	1	05/27/2019 15:21
Bromodichloromethane	ND	0.0011	1	05/27/2019 15:21
Bromoform	ND	0.0054	1	05/27/2019 15:21
Bromomethane	ND	0.0054	1	05/27/2019 15:21
2-Butanone (MEK)	0.028	0.021	1	05/27/2019 15:21
t-Butyl alcohol (TBA)	ND	0.054	1	05/27/2019 15:21
n-Butyl benzene	ND	0.0054	1	05/27/2019 15:21
sec-Butyl benzene	ND	0.0054	1	05/27/2019 15:21
tert-Butyl benzene	ND	0.0054	1	05/27/2019 15:21
Carbon Disulfide	ND	0.0054	1	05/27/2019 15:21
Carbon Tetrachloride	ND	0.0054	1	05/27/2019 15:21
Chlorobenzene	ND	0.0054	1	05/27/2019 15:21
Chloroethane	ND	0.0054	1	05/27/2019 15:21
Chloroform	ND	0.0054	1	05/27/2019 15:21
Chloromethane	ND	0.0054	1	05/27/2019 15:21
2-Chlorotoluene	ND	0.0054	1	05/27/2019 15:21
4-Chlorotoluene	ND	0.0054	1	05/27/2019 15:21
Dibromochloromethane	ND	0.0054	1	05/27/2019 15:21
1,2-Dibromo-3-chloropropane	ND	0.00027	1	05/27/2019 15:21
1,2-Dibromoethane (EDB)	ND	0.00011	1	05/27/2019 15:21
Dibromomethane	ND	0.0054	1	05/27/2019 15:21
1,2-Dichlorobenzene	ND	0.0054	1	05/27/2019 15:21
1,3-Dichlorobenzene	ND	0.0054	1	05/27/2019 15:21
1,4-Dichlorobenzene	ND	0.0054	1	05/27/2019 15:21
Dichlorodifluoromethane	ND	0.0054	1	05/27/2019 15:21
1,1-Dichloroethane	ND	0.0054	1	05/27/2019 15:21
1,2-Dichloroethane (1,2-DCA)	ND	0.00027	1	05/27/2019 15:21
1,1-Dichloroethene	ND	0.00027	1	05/27/2019 15:21
cis-1,2-Dichloroethene	ND	0.0054	1	05/27/2019 15:21
trans-1,2-Dichloroethene	ND	0.0054	1	05/27/2019 15:21
1,2-Dichloropropane	ND	0.0054	1	05/27/2019 15:21
1,3-Dichloropropane	ND	0.0054	1	05/27/2019 15:21
2,2-Dichloropropane	ND	0.0054	1	05/27/2019 15:21

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http://www.mcccampbell.com / E-mail: main@mcccampbell.com

Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5 (2')	1905D23-011A	Soil	05/23/2019 13:15	GC16 05261928.D	178489

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0054	1	05/27/2019 15:21
cis-1,3-Dichloropropene	ND	0.0054	1	05/27/2019 15:21
trans-1,3-Dichloropropene	ND	0.0054	1	05/27/2019 15:21
Diisopropyl ether (DIPE)	ND	0.0054	1	05/27/2019 15:21
Ethylbenzene	ND	0.0054	1	05/27/2019 15:21
Ethyl tert-butyl ether (ETBE)	ND	0.0054	1	05/27/2019 15:21
Freon 113	ND	0.0054	1	05/27/2019 15:21
Hexachlorobutadiene	ND	0.0054	1	05/27/2019 15:21
Hexachloroethane	ND	0.0054	1	05/27/2019 15:21
2-Hexanone	ND	0.0054	1	05/27/2019 15:21
Isopropylbenzene	ND	0.0054	1	05/27/2019 15:21
4-Isopropyl toluene	ND	0.0054	1	05/27/2019 15:21
Methyl-t-butyl ether (MTBE)	ND	0.0054	1	05/27/2019 15:21
Methylene chloride	ND	0.011	1	05/27/2019 15:21
4-Methyl-2-pentanone (MIBK)	ND	0.0054	1	05/27/2019 15:21
Naphthalene	ND	0.0054	1	05/27/2019 15:21
n-Propyl benzene	ND	0.0054	1	05/27/2019 15:21
Styrene	ND	0.0054	1	05/27/2019 15:21
1,1,1,2-Tetrachloroethane	ND	0.0054	1	05/27/2019 15:21
1,1,2,2-Tetrachloroethane	ND	0.00027	1	05/27/2019 15:21
Tetrachloroethene	ND	0.0011	1	05/27/2019 15:21
Toluene	ND	0.0054	1	05/27/2019 15:21
1,2,3-Trichlorobenzene	ND	0.0054	1	05/27/2019 15:21
1,2,4-Trichlorobenzene	ND	0.0054	1	05/27/2019 15:21
1,1,1-Trichloroethane	ND	0.0054	1	05/27/2019 15:21
1,1,2-Trichloroethane	ND	0.0054	1	05/27/2019 15:21
Trichloroethene	ND	0.0054	1	05/27/2019 15:21
Trichlorofluoromethane	ND	0.0054	1	05/27/2019 15:21
1,2,3-Trichloropropane	ND	0.00011	1	05/27/2019 15:21
1,2,4-Trimethylbenzene	0.0069	0.0054	1	05/27/2019 15:21
1,3,5-Trimethylbenzene	ND	0.0054	1	05/27/2019 15:21
Vinyl Chloride	ND	0.00027	1	05/27/2019 15:21
m,p-Xylene	ND	0.0054	1	05/27/2019 15:21
o-Xylene	ND	0.0054	1	05/27/2019 15:21
Xylenes, Total	ND	0.0054	1	05/27/2019 15:21
1,3-Dichloropropene, Total	ND	NA	1	05/27/2019 15:21

(Cont.)



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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5 (2')	1905D23-011A	Soil	05/23/2019 13:15	GC16 05261928.D	178489

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Qualifiers</u>	<u>Limits</u>	
Dibromofluoromethane	89		71-151	05/27/2019 15:21
Toluene-d8	101		90-150	05/27/2019 15:21
4-BFB	98		83-143	05/27/2019 15:21
Benzene-d6	113		71-118	05/27/2019 15:21
Ethylbenzene-d10	132	S	79-125	05/27/2019 15:21
1,2-DCB-d4	78		57-112	05/27/2019 15:21

Analyst(s): AK

Analytical Comments: a9,c2

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CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-7 (2')	1905D23-013A	Soil	05/23/2019 14:35	GC16 05261929.D	178489

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.11	1	05/27/2019 16:01
tert-Amyl methyl ether (TAME)	ND	0.0053	1	05/27/2019 16:01
Benzene	ND	0.0053	1	05/27/2019 16:01
Bromobenzene	ND	0.0053	1	05/27/2019 16:01
Bromochloromethane	ND	0.0053	1	05/27/2019 16:01
Bromodichloromethane	ND	0.0011	1	05/27/2019 16:01
Bromoform	ND	0.0053	1	05/27/2019 16:01
Bromomethane	ND	0.0053	1	05/27/2019 16:01
2-Butanone (MEK)	ND	0.021	1	05/27/2019 16:01
t-Butyl alcohol (TBA)	ND	0.053	1	05/27/2019 16:01
n-Butyl benzene	ND	0.0053	1	05/27/2019 16:01
sec-Butyl benzene	ND	0.0053	1	05/27/2019 16:01
tert-Butyl benzene	ND	0.0053	1	05/27/2019 16:01
Carbon Disulfide	ND	0.0053	1	05/27/2019 16:01
Carbon Tetrachloride	ND	0.0053	1	05/27/2019 16:01
Chlorobenzene	ND	0.0053	1	05/27/2019 16:01
Chloroethane	ND	0.0053	1	05/27/2019 16:01
Chloroform	ND	0.0053	1	05/27/2019 16:01
Chloromethane	ND	0.0053	1	05/27/2019 16:01
2-Chlorotoluene	ND	0.0053	1	05/27/2019 16:01
4-Chlorotoluene	ND	0.0053	1	05/27/2019 16:01
Dibromochloromethane	ND	0.0053	1	05/27/2019 16:01
1,2-Dibromo-3-chloropropane	ND	0.00027	1	05/27/2019 16:01
1,2-Dibromoethane (EDB)	ND	0.00011	1	05/27/2019 16:01
Dibromomethane	ND	0.0053	1	05/27/2019 16:01
1,2-Dichlorobenzene	ND	0.0053	1	05/27/2019 16:01
1,3-Dichlorobenzene	ND	0.0053	1	05/27/2019 16:01
1,4-Dichlorobenzene	ND	0.0053	1	05/27/2019 16:01
Dichlorodifluoromethane	ND	0.0053	1	05/27/2019 16:01
1,1-Dichloroethane	ND	0.0053	1	05/27/2019 16:01
1,2-Dichloroethane (1,2-DCA)	ND	0.00027	1	05/27/2019 16:01
1,1-Dichloroethene	ND	0.00027	1	05/27/2019 16:01
cis-1,2-Dichloroethene	ND	0.0053	1	05/27/2019 16:01
trans-1,2-Dichloroethene	ND	0.0053	1	05/27/2019 16:01
1,2-Dichloropropane	ND	0.0053	1	05/27/2019 16:01
1,3-Dichloropropane	ND	0.0053	1	05/27/2019 16:01
2,2-Dichloropropane	ND	0.0053	1	05/27/2019 16:01

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-7 (2')	1905D23-013A	Soil	05/23/2019 14:35	GC16 05261929.D	178489

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0053	1	05/27/2019 16:01
cis-1,3-Dichloropropene	ND	0.0053	1	05/27/2019 16:01
trans-1,3-Dichloropropene	ND	0.0053	1	05/27/2019 16:01
Diisopropyl ether (DIPE)	ND	0.0053	1	05/27/2019 16:01
Ethylbenzene	ND	0.0053	1	05/27/2019 16:01
Ethyl tert-butyl ether (ETBE)	ND	0.0053	1	05/27/2019 16:01
Freon 113	ND	0.0053	1	05/27/2019 16:01
Hexachlorobutadiene	ND	0.0053	1	05/27/2019 16:01
Hexachloroethane	ND	0.0053	1	05/27/2019 16:01
2-Hexanone	ND	0.0053	1	05/27/2019 16:01
Isopropylbenzene	ND	0.0053	1	05/27/2019 16:01
4-Isopropyl toluene	ND	0.0053	1	05/27/2019 16:01
Methyl-t-butyl ether (MTBE)	ND	0.0053	1	05/27/2019 16:01
Methylene chloride	ND	0.011	1	05/27/2019 16:01
4-Methyl-2-pentanone (MIBK)	ND	0.0053	1	05/27/2019 16:01
Naphthalene	ND	0.0053	1	05/27/2019 16:01
n-Propyl benzene	ND	0.0053	1	05/27/2019 16:01
Styrene	ND	0.0053	1	05/27/2019 16:01
1,1,1,2-Tetrachloroethane	ND	0.0053	1	05/27/2019 16:01
1,1,2,2-Tetrachloroethane	ND	0.00027	1	05/27/2019 16:01
Tetrachloroethene	ND	0.0011	1	05/27/2019 16:01
Toluene	ND	0.0053	1	05/27/2019 16:01
1,2,3-Trichlorobenzene	ND	0.0053	1	05/27/2019 16:01
1,2,4-Trichlorobenzene	ND	0.0053	1	05/27/2019 16:01
1,1,1-Trichloroethane	ND	0.0053	1	05/27/2019 16:01
1,1,2-Trichloroethane	ND	0.0053	1	05/27/2019 16:01
Trichloroethene	ND	0.0053	1	05/27/2019 16:01
Trichlorofluoromethane	ND	0.0053	1	05/27/2019 16:01
1,2,3-Trichloropropane	ND	0.00011	1	05/27/2019 16:01
1,2,4-Trimethylbenzene	ND	0.0053	1	05/27/2019 16:01
1,3,5-Trimethylbenzene	ND	0.0053	1	05/27/2019 16:01
Vinyl Chloride	ND	0.00027	1	05/27/2019 16:01
m,p-Xylene	ND	0.0053	1	05/27/2019 16:01
o-Xylene	ND	0.0053	1	05/27/2019 16:01
Xylenes, Total	ND	0.0053	1	05/27/2019 16:01
1,3-Dichloropropene, Total	ND	NA	1	05/27/2019 16:01

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-7 (2')	1905D23-013A	Soil	05/23/2019 14:35	GC16 05261929.D	178489

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Qualifiers</u>	<u>Limits</u>	
Dibromofluoromethane	88		71-151	05/27/2019 16:01
Toluene-d8	96		90-150	05/27/2019 16:01
4-BFB	100		83-143	05/27/2019 16:01
Benzene-d6	107		71-118	05/27/2019 16:01
Ethylbenzene-d10	126	S	79-125	05/27/2019 16:01
1,2-DCB-d4	74		57-112	05/27/2019 16:01

Analyst(s): AK

Analytical Comments: a9,c2



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-8 (2')	1905D23-015A	Soil	05/23/2019 16:00	GC16 05261930.D	178489

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.11	1	05/27/2019 16:41
tert-Amyl methyl ether (TAME)	ND	0.0053	1	05/27/2019 16:41
Benzene	ND	0.0053	1	05/27/2019 16:41
Bromobenzene	ND	0.0053	1	05/27/2019 16:41
Bromochloromethane	ND	0.0053	1	05/27/2019 16:41
Bromodichloromethane	ND	0.0011	1	05/27/2019 16:41
Bromoform	ND	0.0053	1	05/27/2019 16:41
Bromomethane	ND	0.0053	1	05/27/2019 16:41
2-Butanone (MEK)	ND	0.021	1	05/27/2019 16:41
t-Butyl alcohol (TBA)	ND	0.053	1	05/27/2019 16:41
n-Butyl benzene	ND	0.0053	1	05/27/2019 16:41
sec-Butyl benzene	ND	0.0053	1	05/27/2019 16:41
tert-Butyl benzene	ND	0.0053	1	05/27/2019 16:41
Carbon Disulfide	ND	0.0053	1	05/27/2019 16:41
Carbon Tetrachloride	ND	0.0053	1	05/27/2019 16:41
Chlorobenzene	ND	0.0053	1	05/27/2019 16:41
Chloroethane	ND	0.0053	1	05/27/2019 16:41
Chloroform	ND	0.0053	1	05/27/2019 16:41
Chloromethane	ND	0.0053	1	05/27/2019 16:41
2-Chlorotoluene	ND	0.0053	1	05/27/2019 16:41
4-Chlorotoluene	ND	0.0053	1	05/27/2019 16:41
Dibromochloromethane	ND	0.0053	1	05/27/2019 16:41
1,2-Dibromo-3-chloropropane	ND	0.00027	1	05/27/2019 16:41
1,2-Dibromoethane (EDB)	ND	0.00011	1	05/27/2019 16:41
Dibromomethane	ND	0.0053	1	05/27/2019 16:41
1,2-Dichlorobenzene	ND	0.0053	1	05/27/2019 16:41
1,3-Dichlorobenzene	ND	0.0053	1	05/27/2019 16:41
1,4-Dichlorobenzene	ND	0.0053	1	05/27/2019 16:41
Dichlorodifluoromethane	ND	0.0053	1	05/27/2019 16:41
1,1-Dichloroethane	ND	0.0053	1	05/27/2019 16:41
1,2-Dichloroethane (1,2-DCA)	ND	0.00027	1	05/27/2019 16:41
1,1-Dichloroethene	ND	0.00027	1	05/27/2019 16:41
cis-1,2-Dichloroethene	ND	0.0053	1	05/27/2019 16:41
trans-1,2-Dichloroethene	ND	0.0053	1	05/27/2019 16:41
1,2-Dichloropropane	ND	0.0053	1	05/27/2019 16:41
1,3-Dichloropropane	ND	0.0053	1	05/27/2019 16:41
2,2-Dichloropropane	ND	0.0053	1	05/27/2019 16:41

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-8 (2')	1905D23-015A	Soil	05/23/2019 16:00	GC16 05261930.D	178489

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0053	1	05/27/2019 16:41
cis-1,3-Dichloropropene	ND	0.0053	1	05/27/2019 16:41
trans-1,3-Dichloropropene	ND	0.0053	1	05/27/2019 16:41
Diisopropyl ether (DIPE)	ND	0.0053	1	05/27/2019 16:41
Ethylbenzene	ND	0.0053	1	05/27/2019 16:41
Ethyl tert-butyl ether (ETBE)	ND	0.0053	1	05/27/2019 16:41
Freon 113	ND	0.0053	1	05/27/2019 16:41
Hexachlorobutadiene	ND	0.0053	1	05/27/2019 16:41
Hexachloroethane	ND	0.0053	1	05/27/2019 16:41
2-Hexanone	ND	0.0053	1	05/27/2019 16:41
Isopropylbenzene	ND	0.0053	1	05/27/2019 16:41
4-Isopropyl toluene	ND	0.0053	1	05/27/2019 16:41
Methyl-t-butyl ether (MTBE)	ND	0.0053	1	05/27/2019 16:41
Methylene chloride	ND	0.011	1	05/27/2019 16:41
4-Methyl-2-pentanone (MIBK)	ND	0.0053	1	05/27/2019 16:41
Naphthalene	ND	0.0053	1	05/27/2019 16:41
n-Propyl benzene	ND	0.0053	1	05/27/2019 16:41
Styrene	ND	0.0053	1	05/27/2019 16:41
1,1,1,2-Tetrachloroethane	ND	0.0053	1	05/27/2019 16:41
1,1,2,2-Tetrachloroethane	ND	0.00027	1	05/27/2019 16:41
Tetrachloroethene	ND	0.0011	1	05/27/2019 16:41
Toluene	ND	0.0053	1	05/27/2019 16:41
1,2,3-Trichlorobenzene	ND	0.0053	1	05/27/2019 16:41
1,2,4-Trichlorobenzene	ND	0.0053	1	05/27/2019 16:41
1,1,1-Trichloroethane	ND	0.0053	1	05/27/2019 16:41
1,1,2-Trichloroethane	ND	0.0053	1	05/27/2019 16:41
Trichloroethene	ND	0.0053	1	05/27/2019 16:41
Trichlorofluoromethane	ND	0.0053	1	05/27/2019 16:41
1,2,3-Trichloropropane	ND	0.00011	1	05/27/2019 16:41
1,2,4-Trimethylbenzene	ND	0.0053	1	05/27/2019 16:41
1,3,5-Trimethylbenzene	ND	0.0053	1	05/27/2019 16:41
Vinyl Chloride	ND	0.00027	1	05/27/2019 16:41
m,p-Xylene	ND	0.0053	1	05/27/2019 16:41
o-Xylene	ND	0.0053	1	05/27/2019 16:41
Xylenes, Total	ND	0.0053	1	05/27/2019 16:41
1,3-Dichloropropene, Total	ND	NA	1	05/27/2019 16:41

(Cont.)



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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-8 (2')	1905D23-015A	Soil	05/23/2019 16:00	GC16 05261930.D	178489

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	84	71-151		05/27/2019 16:41
Toluene-d8	104	90-150		05/27/2019 16:41
4-BFB	100	83-143		05/27/2019 16:41
Benzene-d6	98	71-118		05/27/2019 16:41
Ethylbenzene-d10	116	79-125		05/27/2019 16:41
1,2-DCB-d4	70	57-112		05/27/2019 16:41

Analyst(s): AK

Analytical Comments: a9



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/25/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-3	1905D23-005B	Water	05/23/2019 09:25	GC16 05241930.D	178524

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	05/25/2019 02:09
tert-Amyl methyl ether (TAME)	ND	0.50	1	05/25/2019 02:09
Benzene	1.4	0.20	1	05/25/2019 02:09
Bromobenzene	ND	0.50	1	05/25/2019 02:09
Bromochloromethane	ND	0.50	1	05/25/2019 02:09
Bromodichloromethane	ND	0.050	1	05/25/2019 02:09
Bromoform	ND	0.50	1	05/25/2019 02:09
Bromomethane	ND	0.50	1	05/25/2019 02:09
2-Butanone (MEK)	ND	5.0	1	05/25/2019 02:09
t-Butyl alcohol (TBA)	39	5.0	1	05/25/2019 02:09
n-Butyl benzene	ND	0.50	1	05/25/2019 02:09
sec-Butyl benzene	ND	0.50	1	05/25/2019 02:09
tert-Butyl benzene	ND	0.50	1	05/25/2019 02:09
Carbon Disulfide	ND	0.50	1	05/25/2019 02:09
Carbon Tetrachloride	ND	0.050	1	05/25/2019 02:09
Chlorobenzene	0.85	0.50	1	05/25/2019 02:09
Chloroethane	ND	0.50	1	05/25/2019 02:09
Chloroform	ND	0.10	1	05/25/2019 02:09
Chloromethane	ND	0.50	1	05/25/2019 02:09
2-Chlorotoluene	ND	0.50	1	05/25/2019 02:09
4-Chlorotoluene	ND	0.50	1	05/25/2019 02:09
Dibromochloromethane	ND	0.15	1	05/25/2019 02:09
1,2-Dibromo-3-chloropropane	ND	0.0050	1	05/25/2019 02:09
1,2-Dibromoethane (EDB)	ND	0.0050	1	05/25/2019 02:09
Dibromomethane	ND	0.50	1	05/25/2019 02:09
1,2-Dichlorobenzene	ND	0.50	1	05/25/2019 02:09
1,3-Dichlorobenzene	ND	0.50	1	05/25/2019 02:09
1,4-Dichlorobenzene	ND	0.50	1	05/25/2019 02:09
Dichlorodifluoromethane	ND	0.50	1	05/25/2019 02:09
1,1-Dichloroethane	ND	0.50	1	05/25/2019 02:09
1,2-Dichloroethane (1,2-DCA)	ND	0.010	1	05/25/2019 02:09
1,1-Dichloroethene	ND	0.010	1	05/25/2019 02:09
cis-1,2-Dichloroethene	ND	0.50	1	05/25/2019 02:09
trans-1,2-Dichloroethene	ND	0.50	1	05/25/2019 02:09
1,2-Dichloropropane	ND	0.20	1	05/25/2019 02:09
1,3-Dichloropropane	ND	0.50	1	05/25/2019 02:09
2,2-Dichloropropane	ND	0.50	1	05/25/2019 02:09

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/25/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
F-3	1905D23-005B	Water	05/23/2019 09:25		GC16 05241930.D	178524
Analytes	Result	RL	DF	Date Analyzed		
1,1-Dichloropropene	ND	0.50	1	05/25/2019 02:09		
cis-1,3-Dichloropropene	ND	0.50	1	05/25/2019 02:09		
trans-1,3-Dichloropropene	ND	0.50	1	05/25/2019 02:09		
Diisopropyl ether (DIPE)	ND	0.50	1	05/25/2019 02:09		
Ethylbenzene	1.8	0.50	1	05/25/2019 02:09		
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	05/25/2019 02:09		
Freon 113	ND	0.50	1	05/25/2019 02:09		
Hexachlorobutadiene	ND	0.10	1	05/25/2019 02:09		
Hexachloroethane	ND	0.20	1	05/25/2019 02:09		
2-Hexanone	ND	0.50	1	05/25/2019 02:09		
Isopropylbenzene	0.64	0.50	1	05/25/2019 02:09		
4-Isopropyl toluene	ND	0.50	1	05/25/2019 02:09		
Methyl-t-butyl ether (MTBE)	2.4	0.50	1	05/25/2019 02:09		
Methylene chloride	ND	2.0	1	05/25/2019 02:09		
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	05/25/2019 02:09		
Naphthalene	0.70	0.10	1	05/25/2019 02:09		
n-Propyl benzene	ND	0.50	1	05/25/2019 02:09		
Styrene	ND	2.0	1	05/25/2019 02:09		
1,1,1,2-Tetrachloroethane	ND	0.50	1	05/25/2019 02:09		
1,1,2,2-Tetrachloroethane	ND	0.020	1	05/25/2019 02:09		
Tetrachloroethene	ND	0.20	1	05/25/2019 02:09		
Toluene	0.87	0.50	1	05/25/2019 02:09		
1,2,3-Trichlorobenzene	ND	0.50	1	05/25/2019 02:09		
1,2,4-Trichlorobenzene	ND	0.50	1	05/25/2019 02:09		
1,1,1-Trichloroethane	ND	0.50	1	05/25/2019 02:09		
1,1,2-Trichloroethane	ND	0.20	1	05/25/2019 02:09		
Trichloroethene	ND	0.20	1	05/25/2019 02:09		
Trichlorofluoromethane	ND	0.50	1	05/25/2019 02:09		
1,2,3-Trichloropropane	ND	0.0050	1	05/25/2019 02:09		
1,2,4-Trimethylbenzene	0.70	0.50	1	05/25/2019 02:09		
1,3,5-Trimethylbenzene	ND	0.50	1	05/25/2019 02:09		
Vinyl Chloride	0.084	0.0050	1	05/25/2019 02:09		
m,p-Xylene	4.6	0.50	1	05/25/2019 02:09		
o-Xylene	1.3	0.50	1	05/25/2019 02:09		
Xylenes, Total	5.9	0.50	1	05/25/2019 02:09		
1,3-Dichloropropene, Total	ND	NA	1	05/25/2019 02:09		

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/25/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-3	1905D23-005B	Water	05/23/2019 09:25	GC16 05241930.D	178524

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	87	78-146		05/25/2019 02:09
Toluene-d8	92	85-138		05/25/2019 02:09
4-BFB	92	76-137		05/25/2019 02:09

Analyst(s): TK

Analytical Comments: b1

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CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/25/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2	1905D23-007B	Water	05/23/2019 11:15	GC16 05241931.D	178524

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	05/25/2019 02:49
tert-Amyl methyl ether (TAME)	ND	0.50	1	05/25/2019 02:49
Benzene	0.64	0.20	1	05/25/2019 02:49
Bromobenzene	ND	0.50	1	05/25/2019 02:49
Bromochloromethane	ND	0.50	1	05/25/2019 02:49
Bromodichloromethane	ND	0.050	1	05/25/2019 02:49
Bromoform	ND	0.50	1	05/25/2019 02:49
Bromomethane	ND	0.50	1	05/25/2019 02:49
2-Butanone (MEK)	ND	5.0	1	05/25/2019 02:49
t-Butyl alcohol (TBA)	24	5.0	1	05/25/2019 02:49
n-Butyl benzene	ND	0.50	1	05/25/2019 02:49
sec-Butyl benzene	ND	0.50	1	05/25/2019 02:49
tert-Butyl benzene	ND	0.50	1	05/25/2019 02:49
Carbon Disulfide	ND	0.50	1	05/25/2019 02:49
Carbon Tetrachloride	ND	0.050	1	05/25/2019 02:49
Chlorobenzene	3.0	0.50	1	05/25/2019 02:49
Chloroethane	ND	0.50	1	05/25/2019 02:49
Chloroform	ND	0.10	1	05/25/2019 02:49
Chloromethane	ND	0.50	1	05/25/2019 02:49
2-Chlorotoluene	ND	0.50	1	05/25/2019 02:49
4-Chlorotoluene	ND	0.50	1	05/25/2019 02:49
Dibromochloromethane	ND	0.15	1	05/25/2019 02:49
1,2-Dibromo-3-chloropropane	ND	0.0050	1	05/25/2019 02:49
1,2-Dibromoethane (EDB)	ND	0.0050	1	05/25/2019 02:49
Dibromomethane	ND	0.50	1	05/25/2019 02:49
1,2-Dichlorobenzene	ND	0.50	1	05/25/2019 02:49
1,3-Dichlorobenzene	ND	0.50	1	05/25/2019 02:49
1,4-Dichlorobenzene	ND	0.50	1	05/25/2019 02:49
Dichlorodifluoromethane	ND	0.50	1	05/25/2019 02:49
1,1-Dichloroethane	ND	0.50	1	05/25/2019 02:49
1,2-Dichloroethane (1,2-DCA)	0.022	0.010	1	05/25/2019 02:49
1,1-Dichloroethene	ND	0.010	1	05/25/2019 02:49
cis-1,2-Dichloroethene	ND	0.50	1	05/25/2019 02:49
trans-1,2-Dichloroethene	ND	0.50	1	05/25/2019 02:49
1,2-Dichloropropane	ND	0.20	1	05/25/2019 02:49
1,3-Dichloropropane	ND	0.50	1	05/25/2019 02:49
2,2-Dichloropropane	ND	0.50	1	05/25/2019 02:49

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/25/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2	1905D23-007B	Water	05/23/2019 11:15	GC16 05241931.D	178524
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
1,1-Dichloropropene	ND		0.50	1	05/25/2019 02:49
cis-1,3-Dichloropropene	ND		0.50	1	05/25/2019 02:49
trans-1,3-Dichloropropene	ND		0.50	1	05/25/2019 02:49
Diisopropyl ether (DIPE)	ND		0.50	1	05/25/2019 02:49
Ethylbenzene	ND		0.50	1	05/25/2019 02:49
Ethyl tert-butyl ether (ETBE)	ND		0.50	1	05/25/2019 02:49
Freon 113	ND		0.50	1	05/25/2019 02:49
Hexachlorobutadiene	ND		0.10	1	05/25/2019 02:49
Hexachloroethane	ND		0.20	1	05/25/2019 02:49
2-Hexanone	ND		0.50	1	05/25/2019 02:49
Isopropylbenzene	1.3		0.50	1	05/25/2019 02:49
4-Isopropyl toluene	ND		0.50	1	05/25/2019 02:49
Methyl-t-butyl ether (MTBE)	3.1		0.50	1	05/25/2019 02:49
Methylene chloride	ND		2.0	1	05/25/2019 02:49
4-Methyl-2-pentanone (MIBK)	ND		0.50	1	05/25/2019 02:49
Naphthalene	0.24		0.10	1	05/25/2019 02:49
n-Propyl benzene	ND		0.50	1	05/25/2019 02:49
Styrene	ND		2.0	1	05/25/2019 02:49
1,1,1,2-Tetrachloroethane	ND		0.50	1	05/25/2019 02:49
1,1,2,2-Tetrachloroethane	ND		0.020	1	05/25/2019 02:49
Tetrachloroethene	ND		0.20	1	05/25/2019 02:49
Toluene	ND		0.50	1	05/25/2019 02:49
1,2,3-Trichlorobenzene	ND		0.50	1	05/25/2019 02:49
1,2,4-Trichlorobenzene	ND		0.50	1	05/25/2019 02:49
1,1,1-Trichloroethane	ND		0.50	1	05/25/2019 02:49
1,1,2-Trichloroethane	ND		0.20	1	05/25/2019 02:49
Trichloroethene	ND		0.20	1	05/25/2019 02:49
Trichlorofluoromethane	ND		0.50	1	05/25/2019 02:49
1,2,3-Trichloropropane	ND		0.0050	1	05/25/2019 02:49
1,2,4-Trimethylbenzene	ND		0.50	1	05/25/2019 02:49
1,3,5-Trimethylbenzene	ND		0.50	1	05/25/2019 02:49
Vinyl Chloride	0.16		0.0050	1	05/25/2019 02:49
m,p-Xylene	ND		0.50	1	05/25/2019 02:49
o-Xylene	ND		0.50	1	05/25/2019 02:49
Xylenes, Total	ND		0.50	1	05/25/2019 02:49
1,3-Dichloropropene, Total	ND		NA	1	05/25/2019 02:49

(Cont.)



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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/25/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2	1905D23-007B	Water	05/23/2019 11:15	GC16 05241931.D	178524

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	87	78-146		05/25/2019 02:49
Toluene-d8	87	85-138		05/25/2019 02:49
4-BFB	96	76-137		05/25/2019 02:49

Analyst(s): TK

Analytical Comments: b1

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/25/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-4	1905D23-010A	Water	05/23/2019 12:40	GC16 05241932.D	178524

Analytes	Result	RL	DF	Date Analyzed
Acetone	12	10	1	05/25/2019 03:28
tert-Amyl methyl ether (TAME)	ND	0.50	1	05/25/2019 03:28
Benzene	0.55	0.20	1	05/25/2019 03:28
Bromobenzene	ND	0.50	1	05/25/2019 03:28
Bromochloromethane	ND	0.50	1	05/25/2019 03:28
Bromodichloromethane	ND	0.050	1	05/25/2019 03:28
Bromoform	ND	0.50	1	05/25/2019 03:28
Bromomethane	ND	0.50	1	05/25/2019 03:28
2-Butanone (MEK)	ND	5.0	1	05/25/2019 03:28
t-Butyl alcohol (TBA)	94	5.0	1	05/25/2019 03:28
n-Butyl benzene	ND	0.50	1	05/25/2019 03:28
sec-Butyl benzene	ND	0.50	1	05/25/2019 03:28
tert-Butyl benzene	ND	0.50	1	05/25/2019 03:28
Carbon Disulfide	0.51	0.50	1	05/25/2019 03:28
Carbon Tetrachloride	ND	0.050	1	05/25/2019 03:28
Chlorobenzene	1.9	0.50	1	05/25/2019 03:28
Chloroethane	ND	0.50	1	05/25/2019 03:28
Chloroform	ND	0.10	1	05/25/2019 03:28
Chloromethane	ND	0.50	1	05/25/2019 03:28
2-Chlorotoluene	ND	0.50	1	05/25/2019 03:28
4-Chlorotoluene	ND	0.50	1	05/25/2019 03:28
Dibromochloromethane	ND	0.15	1	05/25/2019 03:28
1,2-Dibromo-3-chloropropane	ND	0.0050	1	05/25/2019 03:28
1,2-Dibromoethane (EDB)	ND	0.0050	1	05/25/2019 03:28
Dibromomethane	ND	0.50	1	05/25/2019 03:28
1,2-Dichlorobenzene	ND	0.50	1	05/25/2019 03:28
1,3-Dichlorobenzene	ND	0.50	1	05/25/2019 03:28
1,4-Dichlorobenzene	4.3	0.50	1	05/25/2019 03:28
Dichlorodifluoromethane	ND	0.50	1	05/25/2019 03:28
1,1-Dichloroethane	ND	0.50	1	05/25/2019 03:28
1,2-Dichloroethane (1,2-DCA)	ND	0.010	1	05/25/2019 03:28
1,1-Dichloroethene	ND	0.010	1	05/25/2019 03:28
cis-1,2-Dichloroethene	ND	0.50	1	05/25/2019 03:28
trans-1,2-Dichloroethene	ND	0.50	1	05/25/2019 03:28
1,2-Dichloropropane	ND	0.20	1	05/25/2019 03:28
1,3-Dichloropropane	ND	0.50	1	05/25/2019 03:28
2,2-Dichloropropane	ND	0.50	1	05/25/2019 03:28

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/25/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-4	1905D23-010A	Water	05/23/2019 12:40	GC16 05241932.D	178524

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	05/25/2019 03:28
cis-1,3-Dichloropropene	ND	0.50	1	05/25/2019 03:28
trans-1,3-Dichloropropene	ND	0.50	1	05/25/2019 03:28
Diisopropyl ether (DIPE)	ND	0.50	1	05/25/2019 03:28
Ethylbenzene	16	0.50	1	05/25/2019 03:28
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	05/25/2019 03:28
Freon 113	ND	0.50	1	05/25/2019 03:28
Hexachlorobutadiene	ND	0.10	1	05/25/2019 03:28
Hexachloroethane	ND	0.20	1	05/25/2019 03:28
2-Hexanone	ND	0.50	1	05/25/2019 03:28
Isopropylbenzene	ND	0.50	1	05/25/2019 03:28
4-Isopropyl toluene	ND	0.50	1	05/25/2019 03:28
Methyl-t-butyl ether (MTBE)	5.6	0.50	1	05/25/2019 03:28
Methylene chloride	ND	2.0	1	05/25/2019 03:28
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	05/25/2019 03:28
Naphthalene	0.46	0.10	1	05/25/2019 03:28
n-Propyl benzene	ND	0.50	1	05/25/2019 03:28
Styrene	ND	2.0	1	05/25/2019 03:28
1,1,1,2-Tetrachloroethane	ND	0.50	1	05/25/2019 03:28
1,1,2,2-Tetrachloroethane	ND	0.020	1	05/25/2019 03:28
Tetrachloroethene	ND	0.20	1	05/25/2019 03:28
Toluene	1.6	0.50	1	05/25/2019 03:28
1,2,3-Trichlorobenzene	ND	0.50	1	05/25/2019 03:28
1,2,4-Trichlorobenzene	ND	0.50	1	05/25/2019 03:28
1,1,1-Trichloroethane	ND	0.50	1	05/25/2019 03:28
1,1,2-Trichloroethane	ND	0.20	1	05/25/2019 03:28
Trichloroethene	ND	0.20	1	05/25/2019 03:28
Trichlorofluoromethane	ND	0.50	1	05/25/2019 03:28
1,2,3-Trichloropropane	ND	0.0050	1	05/25/2019 03:28
1,2,4-Trimethylbenzene	ND	0.50	1	05/25/2019 03:28
1,3,5-Trimethylbenzene	ND	0.50	1	05/25/2019 03:28
Vinyl Chloride	0.039	0.0050	1	05/25/2019 03:28
m,p-Xylene	55	0.50	1	05/25/2019 03:28
o-Xylene	13	0.50	1	05/25/2019 03:28
Xylenes, Total	69	0.50	1	05/25/2019 03:28
1,3-Dichloropropene, Total	ND	NA	1	05/25/2019 03:28

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/25/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-4	1905D23-010A	Water	05/23/2019 12:40	GC16 05241932.D	178524

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	87	78-146		05/25/2019 03:28
Toluene-d8	88	85-138		05/25/2019 03:28
4-BFB	91	76-137		05/25/2019 03:28

Analyst(s): TK

Analytical Comments: b1

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/25/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5	1905D23-012A	Water	05/23/2019 13:55	GC16 05241933.D	178524

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	05/25/2019 04:08
tert-Amyl methyl ether (TAME)	ND	0.50	1	05/25/2019 04:08
Benzene	2.2	0.20	1	05/25/2019 04:08
Bromobenzene	ND	0.50	1	05/25/2019 04:08
Bromochloromethane	ND	0.50	1	05/25/2019 04:08
Bromodichloromethane	ND	0.050	1	05/25/2019 04:08
Bromoform	ND	0.50	1	05/25/2019 04:08
Bromomethane	ND	0.50	1	05/25/2019 04:08
2-Butanone (MEK)	ND	5.0	1	05/25/2019 04:08
t-Butyl alcohol (TBA)	79	5.0	1	05/25/2019 04:08
n-Butyl benzene	0.56	0.50	1	05/25/2019 04:08
sec-Butyl benzene	ND	0.50	1	05/25/2019 04:08
tert-Butyl benzene	ND	0.50	1	05/25/2019 04:08
Carbon Disulfide	0.77	0.50	1	05/25/2019 04:08
Carbon Tetrachloride	ND	0.050	1	05/25/2019 04:08
Chlorobenzene	19	0.50	1	05/25/2019 04:08
Chloroethane	ND	0.50	1	05/25/2019 04:08
Chloroform	ND	0.10	1	05/25/2019 04:08
Chloromethane	ND	0.50	1	05/25/2019 04:08
2-Chlorotoluene	ND	0.50	1	05/25/2019 04:08
4-Chlorotoluene	ND	0.50	1	05/25/2019 04:08
Dibromochloromethane	ND	0.15	1	05/25/2019 04:08
1,2-Dibromo-3-chloropropane	ND	0.0050	1	05/25/2019 04:08
1,2-Dibromoethane (EDB)	ND	0.0050	1	05/25/2019 04:08
Dibromomethane	ND	0.50	1	05/25/2019 04:08
1,2-Dichlorobenzene	1.8	0.50	1	05/25/2019 04:08
1,3-Dichlorobenzene	ND	0.50	1	05/25/2019 04:08
1,4-Dichlorobenzene	3.4	0.50	1	05/25/2019 04:08
Dichlorodifluoromethane	ND	0.50	1	05/25/2019 04:08
1,1-Dichloroethane	ND	0.50	1	05/25/2019 04:08
1,2-Dichloroethane (1,2-DCA)	ND	0.010	1	05/25/2019 04:08
1,1-Dichloroethene	ND	0.010	1	05/25/2019 04:08
cis-1,2-Dichloroethene	ND	0.50	1	05/25/2019 04:08
trans-1,2-Dichloroethene	ND	0.50	1	05/25/2019 04:08
1,2-Dichloropropane	ND	0.20	1	05/25/2019 04:08
1,3-Dichloropropane	ND	0.50	1	05/25/2019 04:08
2,2-Dichloropropane	ND	0.50	1	05/25/2019 04:08

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Analytical Report

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Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5	1905D23-012A	Water	05/23/2019 13:55	GC16 05241933.D	178524

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	05/25/2019 04:08
cis-1,3-Dichloropropene	ND	0.50	1	05/25/2019 04:08
trans-1,3-Dichloropropene	ND	0.50	1	05/25/2019 04:08
Diisopropyl ether (DIPE)	0.75	0.50	1	05/25/2019 04:08
Ethylbenzene	1.4	0.50	1	05/25/2019 04:08
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	05/25/2019 04:08
Freon 113	ND	0.50	1	05/25/2019 04:08
Hexachlorobutadiene	ND	0.10	1	05/25/2019 04:08
Hexachloroethane	ND	0.20	1	05/25/2019 04:08
2-Hexanone	ND	0.50	1	05/25/2019 04:08
Isopropylbenzene	ND	0.50	1	05/25/2019 04:08
4-Isopropyl toluene	ND	0.50	1	05/25/2019 04:08
Methyl-t-butyl ether (MTBE)	2.6	0.50	1	05/25/2019 04:08
Methylene chloride	ND	2.0	1	05/25/2019 04:08
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	05/25/2019 04:08
Naphthalene	0.39	0.10	1	05/25/2019 04:08
n-Propyl benzene	ND	0.50	1	05/25/2019 04:08
Styrene	ND	2.0	1	05/25/2019 04:08
1,1,1,2-Tetrachloroethane	ND	0.50	1	05/25/2019 04:08
1,1,2,2-Tetrachloroethane	ND	0.020	1	05/25/2019 04:08
Tetrachloroethene	ND	0.20	1	05/25/2019 04:08
Toluene	ND	0.50	1	05/25/2019 04:08
1,2,3-Trichlorobenzene	ND	0.50	1	05/25/2019 04:08
1,2,4-Trichlorobenzene	ND	0.50	1	05/25/2019 04:08
1,1,1-Trichloroethane	ND	0.50	1	05/25/2019 04:08
1,1,2-Trichloroethane	ND	0.20	1	05/25/2019 04:08
Trichloroethene	ND	0.20	1	05/25/2019 04:08
Trichlorofluoromethane	ND	0.50	1	05/25/2019 04:08
1,2,3-Trichloropropane	ND	0.0050	1	05/25/2019 04:08
1,2,4-Trimethylbenzene	ND	0.50	1	05/25/2019 04:08
1,3,5-Trimethylbenzene	ND	0.50	1	05/25/2019 04:08
Vinyl Chloride	0.060	0.0050	1	05/25/2019 04:08
m,p-Xylene	3.8	0.50	1	05/25/2019 04:08
o-Xylene	ND	0.50	1	05/25/2019 04:08
Xylenes, Total	3.8	0.50	1	05/25/2019 04:08
1,3-Dichloropropene, Total	0.75	NA	1	05/25/2019 04:08

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/25/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5	1905D23-012A	Water	05/23/2019 13:55	GC16 05241933.D	178524

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	89	78-146		05/25/2019 04:08
Toluene-d8	87	85-138		05/25/2019 04:08
4-BFB	90	76-137		05/25/2019 04:08

Analyst(s): TK

Analytical Comments: b1

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/25/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-7	1905D23-014A	Water	05/23/2019 15:20	GC16 05241934.D	178524

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	05/25/2019 04:47
tert-Amyl methyl ether (TAME)	ND	0.50	1	05/25/2019 04:47
Benzene	0.64	0.20	1	05/25/2019 04:47
Bromobenzene	ND	0.50	1	05/25/2019 04:47
Bromochloromethane	ND	0.50	1	05/25/2019 04:47
Bromodichloromethane	ND	0.050	1	05/25/2019 04:47
Bromoform	ND	0.50	1	05/25/2019 04:47
Bromomethane	ND	0.50	1	05/25/2019 04:47
2-Butanone (MEK)	ND	5.0	1	05/25/2019 04:47
t-Butyl alcohol (TBA)	15	5.0	1	05/25/2019 04:47
n-Butyl benzene	1.4	0.50	1	05/25/2019 04:47
sec-Butyl benzene	0.54	0.50	1	05/25/2019 04:47
tert-Butyl benzene	ND	0.50	1	05/25/2019 04:47
Carbon Disulfide	ND	0.50	1	05/25/2019 04:47
Carbon Tetrachloride	ND	0.050	1	05/25/2019 04:47
Chlorobenzene	1.8	0.50	1	05/25/2019 04:47
Chloroethane	ND	0.50	1	05/25/2019 04:47
Chloroform	ND	0.10	1	05/25/2019 04:47
Chloromethane	ND	0.50	1	05/25/2019 04:47
2-Chlorotoluene	ND	0.50	1	05/25/2019 04:47
4-Chlorotoluene	ND	0.50	1	05/25/2019 04:47
Dibromochloromethane	ND	0.15	1	05/25/2019 04:47
1,2-Dibromo-3-chloropropane	ND	0.0050	1	05/25/2019 04:47
1,2-Dibromoethane (EDB)	ND	0.0050	1	05/25/2019 04:47
Dibromomethane	ND	0.50	1	05/25/2019 04:47
1,2-Dichlorobenzene	0.52	0.50	1	05/25/2019 04:47
1,3-Dichlorobenzene	ND	0.50	1	05/25/2019 04:47
1,4-Dichlorobenzene	4.4	0.50	1	05/25/2019 04:47
Dichlorodifluoromethane	ND	0.50	1	05/25/2019 04:47
1,1-Dichloroethane	ND	0.50	1	05/25/2019 04:47
1,2-Dichloroethane (1,2-DCA)	ND	0.010	1	05/25/2019 04:47
1,1-Dichloroethene	ND	0.010	1	05/25/2019 04:47
cis-1,2-Dichloroethene	ND	0.50	1	05/25/2019 04:47
trans-1,2-Dichloroethene	ND	0.50	1	05/25/2019 04:47
1,2-Dichloropropane	ND	0.20	1	05/25/2019 04:47
1,3-Dichloropropane	ND	0.50	1	05/25/2019 04:47
2,2-Dichloropropane	ND	0.50	1	05/25/2019 04:47

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Analytical Report

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Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-7	1905D23-014A	Water	05/23/2019 15:20	GC16 05241934.D	178524

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	05/25/2019 04:47
cis-1,3-Dichloropropene	ND	0.50	1	05/25/2019 04:47
trans-1,3-Dichloropropene	ND	0.50	1	05/25/2019 04:47
Diisopropyl ether (DIPE)	ND	0.50	1	05/25/2019 04:47
Ethylbenzene	0.71	0.50	1	05/25/2019 04:47
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	05/25/2019 04:47
Freon 113	ND	0.50	1	05/25/2019 04:47
Hexachlorobutadiene	ND	0.10	1	05/25/2019 04:47
Hexachloroethane	ND	0.20	1	05/25/2019 04:47
2-Hexanone	ND	0.50	1	05/25/2019 04:47
Isopropylbenzene	3.9	0.50	1	05/25/2019 04:47
4-Isopropyl toluene	0.69	0.50	1	05/25/2019 04:47
Methyl-t-butyl ether (MTBE)	2.5	0.50	1	05/25/2019 04:47
Methylene chloride	ND	2.0	1	05/25/2019 04:47
4-Methyl-2-pentanone (MIBK)	0.69	0.50	1	05/25/2019 04:47
Naphthalene	5.9	0.10	1	05/25/2019 04:47
n-Propyl benzene	1.7	0.50	1	05/25/2019 04:47
Styrene	ND	2.0	1	05/25/2019 04:47
1,1,1,2-Tetrachloroethane	ND	0.50	1	05/25/2019 04:47
1,1,2,2-Tetrachloroethane	ND	0.020	1	05/25/2019 04:47
Tetrachloroethene	ND	0.20	1	05/25/2019 04:47
Toluene	ND	0.50	1	05/25/2019 04:47
1,2,3-Trichlorobenzene	ND	0.50	1	05/25/2019 04:47
1,2,4-Trichlorobenzene	ND	0.50	1	05/25/2019 04:47
1,1,1-Trichloroethane	ND	0.50	1	05/25/2019 04:47
1,1,2-Trichloroethane	ND	0.20	1	05/25/2019 04:47
Trichloroethene	ND	0.20	1	05/25/2019 04:47
Trichlorofluoromethane	ND	0.50	1	05/25/2019 04:47
1,2,3-Trichloropropane	ND	0.0050	1	05/25/2019 04:47
1,2,4-Trimethylbenzene	1.4	0.50	1	05/25/2019 04:47
1,3,5-Trimethylbenzene	ND	0.50	1	05/25/2019 04:47
Vinyl Chloride	0.085	0.0050	1	05/25/2019 04:47
m,p-Xylene	2.4	0.50	1	05/25/2019 04:47
o-Xylene	0.99	0.50	1	05/25/2019 04:47
Xylenes, Total	3.4	0.50	1	05/25/2019 04:47
1,3-Dichloropropene, Total	ND	NA	1	05/25/2019 04:47

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WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-7	1905D23-014A	Water	05/23/2019 15:20	GC16 05241934.D	178524

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	93	78-146		05/25/2019 04:47
Toluene-d8	85	85-138		05/25/2019 04:47
4-BFB	89	76-137		05/25/2019 04:47

Analyst(s): TK

Analytical Comments: b1

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/25/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-8	1905D23-016A	Water	05/23/2019 16:45	GC16 05241935.D	178524

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	05/25/2019 05:26
tert-Amyl methyl ether (TAME)	ND	0.50	1	05/25/2019 05:26
Benzene	7.6	0.20	1	05/25/2019 05:26
Bromobenzene	ND	0.50	1	05/25/2019 05:26
Bromochloromethane	ND	0.50	1	05/25/2019 05:26
Bromodichloromethane	ND	0.050	1	05/25/2019 05:26
Bromoform	ND	0.50	1	05/25/2019 05:26
Bromomethane	ND	0.50	1	05/25/2019 05:26
2-Butanone (MEK)	ND	5.0	1	05/25/2019 05:26
t-Butyl alcohol (TBA)	130	5.0	1	05/25/2019 05:26
n-Butyl benzene	6.6	0.50	1	05/25/2019 05:26
sec-Butyl benzene	1.6	0.50	1	05/25/2019 05:26
tert-Butyl benzene	ND	0.50	1	05/25/2019 05:26
Carbon Disulfide	ND	0.50	1	05/25/2019 05:26
Carbon Tetrachloride	ND	0.050	1	05/25/2019 05:26
Chlorobenzene	21	0.50	1	05/25/2019 05:26
Chloroethane	ND	0.50	1	05/25/2019 05:26
Chloroform	ND	0.10	1	05/25/2019 05:26
Chloromethane	ND	0.50	1	05/25/2019 05:26
2-Chlorotoluene	ND	0.50	1	05/25/2019 05:26
4-Chlorotoluene	ND	0.50	1	05/25/2019 05:26
Dibromochloromethane	ND	0.15	1	05/25/2019 05:26
1,2-Dibromo-3-chloropropane	ND	0.0050	1	05/25/2019 05:26
1,2-Dibromoethane (EDB)	ND	0.0050	1	05/25/2019 05:26
Dibromomethane	ND	0.50	1	05/25/2019 05:26
1,2-Dichlorobenzene	ND	0.50	1	05/25/2019 05:26
1,3-Dichlorobenzene	ND	0.50	1	05/25/2019 05:26
1,4-Dichlorobenzene	3.2	0.50	1	05/25/2019 05:26
Dichlorodifluoromethane	ND	0.50	1	05/25/2019 05:26
1,1-Dichloroethane	ND	0.50	1	05/25/2019 05:26
1,2-Dichloroethane (1,2-DCA)	ND	0.010	1	05/25/2019 05:26
1,1-Dichloroethene	0.36	0.010	1	05/25/2019 05:26
cis-1,2-Dichloroethene	ND	0.50	1	05/25/2019 05:26
trans-1,2-Dichloroethene	ND	0.50	1	05/25/2019 05:26
1,2-Dichloropropane	ND	0.20	1	05/25/2019 05:26
1,3-Dichloropropane	ND	0.50	1	05/25/2019 05:26
2,2-Dichloropropane	ND	0.50	1	05/25/2019 05:26

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Analytical Report

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Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-8	1905D23-016A	Water	05/23/2019 16:45	GC16 05241935.D	178524

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	05/25/2019 05:26
cis-1,3-Dichloropropene	ND	0.50	1	05/25/2019 05:26
trans-1,3-Dichloropropene	ND	0.50	1	05/25/2019 05:26
Diisopropyl ether (DIPE)	ND	0.50	1	05/25/2019 05:26
Ethylbenzene	5.1	0.50	1	05/25/2019 05:26
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	05/25/2019 05:26
Freon 113	ND	0.50	1	05/25/2019 05:26
Hexachlorobutadiene	ND	0.10	1	05/25/2019 05:26
Hexachloroethane	ND	0.20	1	05/25/2019 05:26
2-Hexanone	ND	0.50	1	05/25/2019 05:26
Isopropylbenzene	1.4	0.50	1	05/25/2019 05:26
4-Isopropyl toluene	3.2	0.50	1	05/25/2019 05:26
Methyl-t-butyl ether (MTBE)	ND	0.50	1	05/25/2019 05:26
Methylene chloride	ND	2.0	1	05/25/2019 05:26
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	05/25/2019 05:26
Naphthalene	8.0	0.10	1	05/25/2019 05:26
n-Propyl benzene	1.9	0.50	1	05/25/2019 05:26
Styrene	ND	2.0	1	05/25/2019 05:26
1,1,1,2-Tetrachloroethane	ND	0.50	1	05/25/2019 05:26
1,1,2,2-Tetrachloroethane	ND	0.020	1	05/25/2019 05:26
Tetrachloroethene	ND	0.20	1	05/25/2019 05:26
Toluene	ND	0.50	1	05/25/2019 05:26
1,2,3-Trichlorobenzene	ND	0.50	1	05/25/2019 05:26
1,2,4-Trichlorobenzene	ND	0.50	1	05/25/2019 05:26
1,1,1-Trichloroethane	ND	0.50	1	05/25/2019 05:26
1,1,2-Trichloroethane	ND	0.20	1	05/25/2019 05:26
Trichloroethene	ND	0.20	1	05/25/2019 05:26
Trichlorofluoromethane	ND	0.50	1	05/25/2019 05:26
1,2,3-Trichloropropane	ND	0.0050	1	05/25/2019 05:26
1,2,4-Trimethylbenzene	4.6	0.50	1	05/25/2019 05:26
1,3,5-Trimethylbenzene	ND	0.50	1	05/25/2019 05:26
Vinyl Chloride	0.13	0.0050	1	05/25/2019 05:26
m,p-Xylene	7.7	0.50	1	05/25/2019 05:26
o-Xylene	1.6	0.50	1	05/25/2019 05:26
Xylenes, Total	9.2	0.50	1	05/25/2019 05:26
1,3-Dichloropropene, Total	ND	NA	1	05/25/2019 05:26

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/25/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-8	1905D23-016A	Water	05/23/2019 16:45	GC16 05241935.D	178524

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Qualifiers</u>	<u>Limits</u>	
Dibromofluoromethane	92		78-146	05/25/2019 05:26
Toluene-d8	79	S	85-138	05/25/2019 05:26
4-BFB	90		76-137	05/25/2019 05:26

Analyst(s): TK

Analytical Comments: c2,b1



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/24/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-1 (2')	1905D23-001A	Soil	05/23/2019 07:25	GC21 06031925.D	178502

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Acenaphthene	ND		0.0026	2	06/03/2019 20:23
Acenaphthylene	0.0057		0.0026	2	06/03/2019 20:23
Acetochlor	ND		0.50	2	06/03/2019 20:23
Anthracene	0.0097		0.0026	2	06/03/2019 20:23
Benzidine	ND		2.5	2	06/03/2019 20:23
Benzo (a) anthracene	0.025		0.010	2	06/03/2019 20:23
Benzo (a) pyrene	0.022		0.0050	2	06/03/2019 20:23
Benzo (b) fluoranthene	0.020		0.0026	2	06/03/2019 20:23
Benzo (g,h,i) perylene	0.031		0.0050	2	06/03/2019 20:23
Benzo (k) fluoranthene	0.014		0.0026	2	06/03/2019 20:23
Benzyl Alcohol	ND		2.5	2	06/03/2019 20:23
1,1-Biphenyl	ND		0.026	2	06/03/2019 20:23
Bis (2-chloroethoxy) Methane	ND		0.50	2	06/03/2019 20:23
Bis (2-chloroethyl) Ether	ND		0.0050	2	06/03/2019 20:23
Bis (2-chloroisopropyl) Ether	ND		0.0050	2	06/03/2019 20:23
Bis (2-ethylhexyl) Adipate	ND		1.0	2	06/03/2019 20:23
Bis (2-ethylhexyl) Phthalate	0.052		0.010	2	06/03/2019 20:23
4-Bromophenyl Phenyl Ether	ND		0.50	2	06/03/2019 20:23
Butylbenzyl Phthalate	ND		0.050	2	06/03/2019 20:23
4-Chloroaniline	ND		0.0050	2	06/03/2019 20:23
4-Chloro-3-methylphenol	ND		0.50	2	06/03/2019 20:23
2-Chloronaphthalene	ND		0.50	2	06/03/2019 20:23
2-Chlorophenol	ND		0.010	2	06/03/2019 20:23
4-Chlorophenyl Phenyl Ether	ND		0.50	2	06/03/2019 20:23
Chrysene	0.028		0.0050	2	06/03/2019 20:23
Dibenzo (a,h) anthracene	0.0077	B	0.0050	2	06/03/2019 20:23
Dibenzofuran	ND		0.50	2	06/03/2019 20:23
Di-n-butyl Phthalate	0.011		0.0050	2	06/03/2019 20:23
1,2-Dichlorobenzene	ND		0.50	2	06/03/2019 20:23
1,3-Dichlorobenzene	ND		0.50	2	06/03/2019 20:23
1,4-Dichlorobenzene	ND		0.50	2	06/03/2019 20:23
3,3-Dichlorobenzidine	ND		0.0050	2	06/03/2019 20:23
2,4-Dichlorophenol	ND		0.026	2	06/03/2019 20:23
Diethyl Phthalate	ND		0.010	2	06/03/2019 20:23
2,4-Dimethylphenol	ND		0.50	2	06/03/2019 20:23
Dimethyl Phthalate	ND		0.0050	2	06/03/2019 20:23
4,6-Dinitro-2-methylphenol	ND		2.5	2	06/03/2019 20:23

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/24/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-1 (2')	1905D23-001A	Soil	05/23/2019 07:25	GC21 06031925.D	178502

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND		0.26	2	06/03/2019 20:23
2,4-Dinitrotoluene	ND		0.013	2	06/03/2019 20:23
2,6-Dinitrotoluene	ND		0.0050	2	06/03/2019 20:23
Di-n-octyl Phthalate	ND		0.010	2	06/03/2019 20:23
1,2-Diphenylhydrazine	ND		0.50	2	06/03/2019 20:23
Fluoranthene	0.046		0.0026	2	06/03/2019 20:23
Fluorene	ND		0.0050	2	06/03/2019 20:23
Hexachlorobenzene	ND		0.0026	2	06/03/2019 20:23
Hexachlorobutadiene	ND		0.0050	2	06/03/2019 20:23
Hexachlorocyclopentadiene	ND		4.0	2	06/03/2019 20:23
Hexachloroethane	ND		0.0050	2	06/03/2019 20:23
Indeno (1,2,3-cd) pyrene	0.016		0.0050	2	06/03/2019 20:23
Isophorone	ND		0.50	2	06/03/2019 20:23
2-Methylnaphthalene	0.0074		0.0050	2	06/03/2019 20:23
2-Methylphenol (o-Cresol)	ND		1.0	2	06/03/2019 20:23
3 & 4-Methylphenol (m,p-Cresol)	ND		0.50	2	06/03/2019 20:23
Naphthalene	0.0032		0.0026	2	06/03/2019 20:23
2-Nitroaniline	ND		2.5	2	06/03/2019 20:23
3-Nitroaniline	ND		2.5	2	06/03/2019 20:23
4-Nitroaniline	ND		2.5	2	06/03/2019 20:23
Nitrobenzene	ND		0.50	2	06/03/2019 20:23
2-Nitrophenol	ND		2.5	2	06/03/2019 20:23
4-Nitrophenol	ND		2.5	2	06/03/2019 20:23
N-Nitrosodiphenylamine	ND		0.50	2	06/03/2019 20:23
N-Nitrosodi-n-propylamine	ND		0.50	2	06/03/2019 20:23
Pentachlorophenol	ND		0.063	2	06/03/2019 20:23
Phenanthrene	0.024		0.010	2	06/03/2019 20:23
Phenol	ND		0.010	2	06/03/2019 20:23
Pyrene	0.039		0.0050	2	06/03/2019 20:23
Pyridine	ND		0.50	2	06/03/2019 20:23
1,2,4-Trichlorobenzene	ND		0.50	2	06/03/2019 20:23
2,4,5-Trichlorophenol	ND		0.0050	2	06/03/2019 20:23
2,4,6-Trichlorophenol	ND		0.026	2	06/03/2019 20:23

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/24/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-1 (2')	1905D23-001A	Soil	05/23/2019 07:25	GC21 06031925.D	178502

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Qualifiers</u>	<u>Limits</u>		
2-Fluorophenol	73		30-167		06/03/2019 20:23
Phenol-d5	57	S	58-149		06/03/2019 20:23
Nitrobenzene-d5	65		54-137		06/03/2019 20:23
2-Fluorobiphenyl	73		59-113		06/03/2019 20:23
2,4,6-Tribromophenol	60		21-171		06/03/2019 20:23
4-Terphenyl-d14	82		65-126		06/03/2019 20:23

Analyst(s): REB

Analytical Comments: c2



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/24/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2 (2')	1905D23-006A	Soil	05/23/2019 10:15	GC21 06031926.D	178502

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	0.061	0.0026	2	06/03/2019 20:50
Acenaphthylene	0.038	0.0026	2	06/03/2019 20:50
Acetochlor	ND	0.50	2	06/03/2019 20:50
Anthracene	0.10	0.0026	2	06/03/2019 20:50
Benzidine	ND	2.5	2	06/03/2019 20:50
Benzo (a) anthracene	0.27	0.010	2	06/03/2019 20:50
Benzo (a) pyrene	0.15	0.0050	2	06/03/2019 20:50
Benzo (b) fluoranthene	0.14	0.0026	2	06/03/2019 20:50
Benzo (g,h,i) perylene	0.078	0.0050	2	06/03/2019 20:50
Benzo (k) fluoranthene	0.10	0.0026	2	06/03/2019 20:50
Benzyl Alcohol	ND	2.5	2	06/03/2019 20:50
1,1-Biphenyl	ND	0.026	2	06/03/2019 20:50
Bis (2-chloroethoxy) Methane	ND	0.50	2	06/03/2019 20:50
Bis (2-chloroethyl) Ether	ND	0.0050	2	06/03/2019 20:50
Bis (2-chloroisopropyl) Ether	ND	0.0050	2	06/03/2019 20:50
Bis (2-ethylhexyl) Adipate	ND	1.0	2	06/03/2019 20:50
Bis (2-ethylhexyl) Phthalate	0.034	0.010	2	06/03/2019 20:50
4-Bromophenyl Phenyl Ether	ND	0.50	2	06/03/2019 20:50
Butylbenzyl Phthalate	ND	0.050	2	06/03/2019 20:50
4-Chloroaniline	ND	0.0050	2	06/03/2019 20:50
4-Chloro-3-methylphenol	ND	0.50	2	06/03/2019 20:50
2-Chloronaphthalene	ND	0.50	2	06/03/2019 20:50
2-Chlorophenol	ND	0.010	2	06/03/2019 20:50
4-Chlorophenyl Phenyl Ether	ND	0.50	2	06/03/2019 20:50
Chrysene	0.29	0.0050	2	06/03/2019 20:50
Dibenzo (a,h) anthracene	0.021	0.0050	2	06/03/2019 20:50
Dibenzofuran	ND	0.50	2	06/03/2019 20:50
Di-n-butyl Phthalate	ND	0.0050	2	06/03/2019 20:50
1,2-Dichlorobenzene	ND	0.50	2	06/03/2019 20:50
1,3-Dichlorobenzene	ND	0.50	2	06/03/2019 20:50
1,4-Dichlorobenzene	ND	0.50	2	06/03/2019 20:50
3,3-Dichlorobenzidine	ND	0.0050	2	06/03/2019 20:50
2,4-Dichlorophenol	ND	0.026	2	06/03/2019 20:50
Diethyl Phthalate	ND	0.010	2	06/03/2019 20:50
2,4-Dimethylphenol	ND	0.50	2	06/03/2019 20:50
Dimethyl Phthalate	ND	0.0050	2	06/03/2019 20:50
4,6-Dinitro-2-methylphenol	ND	2.5	2	06/03/2019 20:50

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/24/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2 (2')	1905D23-006A	Soil	05/23/2019 10:15	GC21 06031926.D	178502
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
2,4-Dinitrophenol	ND		0.26	2	06/03/2019 20:50
2,4-Dinitrotoluene	ND		0.013	2	06/03/2019 20:50
2,6-Dinitrotoluene	ND		0.0050	2	06/03/2019 20:50
Di-n-octyl Phthalate	ND		0.010	2	06/03/2019 20:50
1,2-Diphenylhydrazine	ND		0.50	2	06/03/2019 20:50
Fluoranthene	0.53		0.0026	2	06/03/2019 20:50
Fluorene	0.043		0.0050	2	06/03/2019 20:50
Hexachlorobenzene	ND		0.0026	2	06/03/2019 20:50
Hexachlorobutadiene	ND		0.0050	2	06/03/2019 20:50
Hexachlorocyclopentadiene	ND		4.0	2	06/03/2019 20:50
Hexachloroethane	ND		0.0050	2	06/03/2019 20:50
Indeno (1,2,3-cd) pyrene	0.062		0.0050	2	06/03/2019 20:50
Isophorone	ND		0.50	2	06/03/2019 20:50
2-Methylnaphthalene	0.023		0.0050	2	06/03/2019 20:50
2-Methylphenol (o-Cresol)	ND		1.0	2	06/03/2019 20:50
3 & 4-Methylphenol (m,p-Cresol)	ND		0.50	2	06/03/2019 20:50
Naphthalene	0.0030		0.0026	2	06/03/2019 20:50
2-Nitroaniline	ND		2.5	2	06/03/2019 20:50
3-Nitroaniline	ND		2.5	2	06/03/2019 20:50
4-Nitroaniline	ND		2.5	2	06/03/2019 20:50
Nitrobenzene	ND		0.50	2	06/03/2019 20:50
2-Nitrophenol	ND		2.5	2	06/03/2019 20:50
4-Nitrophenol	ND		2.5	2	06/03/2019 20:50
N-Nitrosodiphenylamine	ND		0.50	2	06/03/2019 20:50
N-Nitrosodi-n-propylamine	ND		0.50	2	06/03/2019 20:50
Pentachlorophenol	ND		0.063	2	06/03/2019 20:50
Phenanthrene	0.35		0.010	2	06/03/2019 20:50
Phenol	ND		0.010	2	06/03/2019 20:50
Pyrene	0.30		0.0050	2	06/03/2019 20:50
Pyridine	ND		0.50	2	06/03/2019 20:50
1,2,4-Trichlorobenzene	ND		0.50	2	06/03/2019 20:50
2,4,5-Trichlorophenol	ND		0.0050	2	06/03/2019 20:50
2,4,6-Trichlorophenol	ND		0.026	2	06/03/2019 20:50

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/24/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2 (2')	1905D23-006A	Soil	05/23/2019 10:15	GC21 06031926.D	178502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Qualifiers</u>	<u>Limits</u>	
2-Fluorophenol	70		30-167	06/03/2019 20:50
Phenol-d5	72		58-149	06/03/2019 20:50
Nitrobenzene-d5	71		54-137	06/03/2019 20:50
2-Fluorobiphenyl	70		59-113	06/03/2019 20:50
2,4,6-Tribromophenol	8	S	21-171	06/03/2019 20:50
4-Terphenyl-d14	86		65-126	06/03/2019 20:50

Analyst(s): REB

Analytical Comments: c2



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/24/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5 (2')	1905D23-011A	Soil	05/23/2019 13:15	GC21 06031927.D	178502

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Acenaphthene	ND		0.0013	1	06/03/2019 21:18
Acenaphthylene	ND		0.0013	1	06/03/2019 21:18
Acetochlor	ND		0.25	1	06/03/2019 21:18
Anthracene	ND		0.0013	1	06/03/2019 21:18
Benzidine	ND		1.2	1	06/03/2019 21:18
Benzo (a) anthracene	0.0060		0.0050	1	06/03/2019 21:18
Benzo (a) pyrene	0.0044		0.0025	1	06/03/2019 21:18
Benzo (b) fluoranthene	0.0061		0.0013	1	06/03/2019 21:18
Benzo (g,h,i) perylene	0.017		0.0025	1	06/03/2019 21:18
Benzo (k) fluoranthene	0.0029		0.0013	1	06/03/2019 21:18
Benzyl Alcohol	ND		1.2	1	06/03/2019 21:18
1,1-Biphenyl	ND		0.013	1	06/03/2019 21:18
Bis (2-chloroethoxy) Methane	ND		0.25	1	06/03/2019 21:18
Bis (2-chloroethyl) Ether	ND		0.0025	1	06/03/2019 21:18
Bis (2-chloroisopropyl) Ether	ND		0.0025	1	06/03/2019 21:18
Bis (2-ethylhexyl) Adipate	ND		0.50	1	06/03/2019 21:18
Bis (2-ethylhexyl) Phthalate	0.025		0.0050	1	06/03/2019 21:18
4-Bromophenyl Phenyl Ether	ND		0.25	1	06/03/2019 21:18
Butylbenzyl Phthalate	ND		0.025	1	06/03/2019 21:18
4-Chloroaniline	ND		0.0025	1	06/03/2019 21:18
4-Chloro-3-methylphenol	ND		0.25	1	06/03/2019 21:18
2-Chloronaphthalene	ND		0.25	1	06/03/2019 21:18
2-Chlorophenol	ND		0.0050	1	06/03/2019 21:18
4-Chlorophenyl Phenyl Ether	ND		0.25	1	06/03/2019 21:18
Chrysene	0.014		0.0025	1	06/03/2019 21:18
Dibenzo (a,h) anthracene	0.0036	B	0.0025	1	06/03/2019 21:18
Dibenzofuran	ND		0.25	1	06/03/2019 21:18
Di-n-butyl Phthalate	0.0041		0.0025	1	06/03/2019 21:18
1,2-Dichlorobenzene	ND		0.25	1	06/03/2019 21:18
1,3-Dichlorobenzene	ND		0.25	1	06/03/2019 21:18
1,4-Dichlorobenzene	ND		0.25	1	06/03/2019 21:18
3,3-Dichlorobenzidine	ND		0.0025	1	06/03/2019 21:18
2,4-Dichlorophenol	ND		0.013	1	06/03/2019 21:18
Diethyl Phthalate	ND		0.0050	1	06/03/2019 21:18
2,4-Dimethylphenol	ND		0.25	1	06/03/2019 21:18
Dimethyl Phthalate	ND		0.0025	1	06/03/2019 21:18
4,6-Dinitro-2-methylphenol	ND		1.2	1	06/03/2019 21:18

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/24/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5 (2')	1905D23-011A	Soil	05/23/2019 13:15	GC21 06031927.D	178502

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND		0.13	1	06/03/2019 21:18
2,4-Dinitrotoluene	ND		0.0063	1	06/03/2019 21:18
2,6-Dinitrotoluene	ND		0.0025	1	06/03/2019 21:18
Di-n-octyl Phthalate	ND		0.0050	1	06/03/2019 21:18
1,2-Diphenylhydrazine	ND		0.25	1	06/03/2019 21:18
Fluoranthene	0.0086		0.0013	1	06/03/2019 21:18
Fluorene	ND		0.0025	1	06/03/2019 21:18
Hexachlorobenzene	ND		0.0013	1	06/03/2019 21:18
Hexachlorobutadiene	ND		0.0025	1	06/03/2019 21:18
Hexachlorocyclopentadiene	ND		2.0	1	06/03/2019 21:18
Hexachloroethane	ND		0.0025	1	06/03/2019 21:18
Indeno (1,2,3-cd) pyrene	0.0060		0.0025	1	06/03/2019 21:18
Isophorone	ND		0.25	1	06/03/2019 21:18
2-Methylnaphthalene	0.0029		0.0025	1	06/03/2019 21:18
2-Methylphenol (o-Cresol)	ND		0.50	1	06/03/2019 21:18
3 & 4-Methylphenol (m,p-Cresol)	ND		0.25	1	06/03/2019 21:18
Naphthalene	0.0021		0.0013	1	06/03/2019 21:18
2-Nitroaniline	ND		1.2	1	06/03/2019 21:18
3-Nitroaniline	ND		1.2	1	06/03/2019 21:18
4-Nitroaniline	ND		1.2	1	06/03/2019 21:18
Nitrobenzene	ND		0.25	1	06/03/2019 21:18
2-Nitrophenol	ND		1.2	1	06/03/2019 21:18
4-Nitrophenol	ND		1.2	1	06/03/2019 21:18
N-Nitrosodiphenylamine	ND		0.25	1	06/03/2019 21:18
N-Nitrosodi-n-propylamine	ND		0.25	1	06/03/2019 21:18
Pentachlorophenol	ND		0.031	1	06/03/2019 21:18
Phenanthrene	0.0060		0.0050	1	06/03/2019 21:18
Phenol	ND		0.0050	1	06/03/2019 21:18
Pyrene	0.010		0.0025	1	06/03/2019 21:18
Pyridine	ND		0.25	1	06/03/2019 21:18
1,2,4-Trichlorobenzene	ND		0.25	1	06/03/2019 21:18
2,4,5-Trichlorophenol	ND		0.0025	1	06/03/2019 21:18
2,4,6-Trichlorophenol	ND		0.013	1	06/03/2019 21:18



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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/24/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5 (2')	1905D23-011A	Soil	05/23/2019 13:15	GC21 06031927.D	178502

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
2-Fluorophenol	77		30-167		06/03/2019 21:18
Phenol-d5	74		58-149		06/03/2019 21:18
Nitrobenzene-d5	80		54-137		06/03/2019 21:18
2-Fluorobiphenyl	75		59-113		06/03/2019 21:18
2,4,6-Tribromophenol	67		21-171		06/03/2019 21:18
4-Terphenyl-d14	85		65-126		06/03/2019 21:18

Analyst(s): REB



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/29/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2	1905D23-007D	Water	05/23/2019 11:15	GC21 05301942.D	178699

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.055	5	05/31/2019 03:45
Acenaphthylene	ND	0.055	5	05/31/2019 03:45
Acetochlor	ND	11	5	05/31/2019 03:45
Anthracene	ND	0.055	5	05/31/2019 03:45
Benzidine	ND	28	5	05/31/2019 03:45
Benzo (a) anthracene	ND	0.11	5	05/31/2019 03:45
Benzo (a) pyrene	ND	0.055	5	05/31/2019 03:45
Benzo (b) fluoranthene	ND	0.028	5	05/31/2019 03:45
Benzo (g,h,i) perylene	ND	0.11	5	05/31/2019 03:45
Benzo (k) fluoranthene	ND	0.055	5	05/31/2019 03:45
Benzyl Alcohol	ND	28	5	05/31/2019 03:45
1,1-Biphenyl	ND	0.28	5	05/31/2019 03:45
Bis (2-chloroethoxy) Methane	ND	5.5	5	05/31/2019 03:45
Bis (2-chloroethyl) Ether	ND	0.028	5	05/31/2019 03:45
Bis (2-chloroisopropyl) Ether	ND	0.055	5	05/31/2019 03:45
Bis (2-ethylhexyl) Adipate	ND	17	5	05/31/2019 03:45
Bis (2-ethylhexyl) Phthalate	17	0.22	5	05/31/2019 03:45
4-Bromophenyl Phenyl Ether	ND	5.5	5	05/31/2019 03:45
Butylbenzyl Phthalate	ND	11	5	05/31/2019 03:45
4-Chloroaniline	ND	0.11	5	05/31/2019 03:45
4-Chloro-3-methylphenol	ND	5.5	5	05/31/2019 03:45
2-Chloronaphthalene	ND	5.5	5	05/31/2019 03:45
2-Chlorophenol	ND	0.11	5	05/31/2019 03:45
4-Chlorophenyl Phenyl Ether	ND	5.5	5	05/31/2019 03:45
Chrysene	ND	0.055	5	05/31/2019 03:45
Dibenzo (a,h) anthracene	ND	0.055	5	05/31/2019 03:45
Dibenzofuran	ND	5.5	5	05/31/2019 03:45
Di-n-butyl Phthalate	ND	0.11	5	05/31/2019 03:45
1,2-Dichlorobenzene	ND	11	5	05/31/2019 03:45
1,3-Dichlorobenzene	ND	11	5	05/31/2019 03:45
1,4-Dichlorobenzene	ND	11	5	05/31/2019 03:45
3,3-Dichlorobenzidine	ND	0.11	5	05/31/2019 03:45
2,4-Dichlorophenol	ND	0.055	5	05/31/2019 03:45
Diethyl Phthalate	ND	0.11	5	05/31/2019 03:45
2,4-Dimethylphenol	ND	5.5	5	05/31/2019 03:45
Dimethyl Phthalate	ND	0.11	5	05/31/2019 03:45
4,6-Dinitro-2-methylphenol	ND	28	5	05/31/2019 03:45

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/29/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2	1905D23-007D	Water	05/23/2019 11:15	GC21 05301942.D	178699

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	2.8	5	05/31/2019 03:45
2,4-Dinitrotoluene	ND	0.14	5	05/31/2019 03:45
2,6-Dinitrotoluene	ND	0.055	5	05/31/2019 03:45
Di-n-octyl Phthalate	ND	0.69	5	05/31/2019 03:45
1,2-Diphenylhydrazine	ND	5.5	5	05/31/2019 03:45
Fluoranthene	ND	0.055	5	05/31/2019 03:45
Fluorene	ND	0.055	5	05/31/2019 03:45
Hexachlorobenzene	ND	0.028	5	05/31/2019 03:45
Hexachlorobutadiene	ND	0.055	5	05/31/2019 03:45
Hexachlorocyclopentadiene	ND	28	5	05/31/2019 03:45
Hexachloroethane	ND	0.055	5	05/31/2019 03:45
Indeno (1,2,3-cd) pyrene	ND	0.11	5	05/31/2019 03:45
Isophorone	ND	5.5	5	05/31/2019 03:45
2-Methylnaphthalene	ND	0.055	5	05/31/2019 03:45
2-Methylphenol (o-Cresol)	ND	5.5	5	05/31/2019 03:45
3 & 4-Methylphenol (m,p-Cresol)	ND	5.5	5	05/31/2019 03:45
Naphthalene	ND	0.055	5	05/31/2019 03:45
2-Nitroaniline	ND	28	5	05/31/2019 03:45
3-Nitroaniline	ND	28	5	05/31/2019 03:45
4-Nitroaniline	ND	28	5	05/31/2019 03:45
Nitrobenzene	ND	5.5	5	05/31/2019 03:45
2-Nitrophenol	ND	28	5	05/31/2019 03:45
4-Nitrophenol	ND	28	5	05/31/2019 03:45
N-Nitrosodiphenylamine	74	5.5	5	05/31/2019 03:45
N-Nitrosodi-n-propylamine	ND	5.5	5	05/31/2019 03:45
Pentachlorophenol	ND	1.4	5	05/31/2019 03:45
Phenanthrene	0.57	0.11	5	05/31/2019 03:45
Phenol	0.77	0.11	5	05/31/2019 03:45
Pyrene	0.50	0.11	5	05/31/2019 03:45
Pyridine	ND	5.5	5	05/31/2019 03:45
1,2,4-Trichlorobenzene	ND	5.5	5	05/31/2019 03:45
2,4,5-Trichlorophenol	ND	0.28	5	05/31/2019 03:45
2,4,6-Trichlorophenol	ND	0.28	5	05/31/2019 03:45
1-Methylnaphthalene	0.84	0.055	5	05/31/2019 03:45

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/29/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2	1905D23-007D	Water	05/23/2019 11:15	GC21 05301942.D	178699

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Qualifiers</u>	<u>Limits</u>	
2-Fluorophenol	65		8-130	05/31/2019 03:45
Phenol-d5	59		5-130	05/31/2019 03:45
Nitrobenzene-d5	106		20-140	05/31/2019 03:45
2-Fluorobiphenyl	96		40-140	05/31/2019 03:45
2,4,6-Tribromophenol	252	S	16-180	05/31/2019 03:45
4-Terphenyl-d14	111		40-170	05/31/2019 03:45

Analyst(s): REB

Analytical Comments: a19,c4,b1



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/29/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5	1905D23-012D	Water	05/23/2019 13:55	GC21 05301939.D	178699

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.021	2	05/31/2019 02:24
Acenaphthylene	ND	0.021	2	05/31/2019 02:24
Acetochlor	ND	4.3	2	05/31/2019 02:24
Anthracene	ND	0.021	2	05/31/2019 02:24
Benzidine	ND	11	2	05/31/2019 02:24
Benzo (a) anthracene	0.046	0.043	2	05/31/2019 02:24
Benzo (a) pyrene	ND	0.021	2	05/31/2019 02:24
Benzo (b) fluoranthene	0.013	0.011	2	05/31/2019 02:24
Benzo (g,h,i) perylene	ND	0.043	2	05/31/2019 02:24
Benzo (k) fluoranthene	ND	0.021	2	05/31/2019 02:24
Benzyl Alcohol	ND	11	2	05/31/2019 02:24
1,1-Biphenyl	ND	0.11	2	05/31/2019 02:24
Bis (2-chloroethoxy) Methane	ND	2.1	2	05/31/2019 02:24
Bis (2-chloroethyl) Ether	ND	0.011	2	05/31/2019 02:24
Bis (2-chloroisopropyl) Ether	ND	0.021	2	05/31/2019 02:24
Bis (2-ethylhexyl) Adipate	ND	6.4	2	05/31/2019 02:24
Bis (2-ethylhexyl) Phthalate	3.4	0.085	2	05/31/2019 02:24
4-Bromophenyl Phenyl Ether	ND	2.1	2	05/31/2019 02:24
Butylbenzyl Phthalate	ND	4.3	2	05/31/2019 02:24
4-Chloroaniline	ND	0.043	2	05/31/2019 02:24
4-Chloro-3-methylphenol	ND	2.1	2	05/31/2019 02:24
2-Chloronaphthalene	ND	2.1	2	05/31/2019 02:24
2-Chlorophenol	ND	0.043	2	05/31/2019 02:24
4-Chlorophenyl Phenyl Ether	ND	2.1	2	05/31/2019 02:24
Chrysene	0.062	0.021	2	05/31/2019 02:24
Dibenzo (a,h) anthracene	ND	0.021	2	05/31/2019 02:24
Dibenzofuran	ND	2.1	2	05/31/2019 02:24
Di-n-butyl Phthalate	ND	0.043	2	05/31/2019 02:24
1,2-Dichlorobenzene	ND	4.3	2	05/31/2019 02:24
1,3-Dichlorobenzene	ND	4.3	2	05/31/2019 02:24
1,4-Dichlorobenzene	ND	4.3	2	05/31/2019 02:24
3,3-Dichlorobenzidine	ND	0.043	2	05/31/2019 02:24
2,4-Dichlorophenol	ND	0.021	2	05/31/2019 02:24
Diethyl Phthalate	ND	0.043	2	05/31/2019 02:24
2,4-Dimethylphenol	ND	2.1	2	05/31/2019 02:24
Dimethyl Phthalate	ND	0.043	2	05/31/2019 02:24
4,6-Dinitro-2-methylphenol	ND	11	2	05/31/2019 02:24

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/29/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5	1905D23-012D	Water	05/23/2019 13:55	GC21 05301939.D	178699

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	1.1	2	05/31/2019 02:24
2,4-Dinitrotoluene	ND	0.053	2	05/31/2019 02:24
2,6-Dinitrotoluene	ND	0.021	2	05/31/2019 02:24
Di-n-octyl Phthalate	ND	0.27	2	05/31/2019 02:24
1,2-Diphenylhydrazine	ND	2.1	2	05/31/2019 02:24
Fluoranthene	ND	0.021	2	05/31/2019 02:24
Fluorene	ND	0.021	2	05/31/2019 02:24
Hexachlorobenzene	ND	0.011	2	05/31/2019 02:24
Hexachlorobutadiene	ND	0.021	2	05/31/2019 02:24
Hexachlorocyclopentadiene	ND	11	2	05/31/2019 02:24
Hexachloroethane	ND	0.021	2	05/31/2019 02:24
Indeno (1,2,3-cd) pyrene	ND	0.043	2	05/31/2019 02:24
Isophorone	ND	2.1	2	05/31/2019 02:24
2-Methylnaphthalene	ND	0.021	2	05/31/2019 02:24
2-Methylphenol (o-Cresol)	ND	2.1	2	05/31/2019 02:24
3 & 4-Methylphenol (m,p-Cresol)	ND	2.1	2	05/31/2019 02:24
Naphthalene	ND	0.021	2	05/31/2019 02:24
2-Nitroaniline	ND	11	2	05/31/2019 02:24
3-Nitroaniline	ND	11	2	05/31/2019 02:24
4-Nitroaniline	ND	11	2	05/31/2019 02:24
Nitrobenzene	ND	2.1	2	05/31/2019 02:24
2-Nitrophenol	ND	11	2	05/31/2019 02:24
4-Nitrophenol	ND	11	2	05/31/2019 02:24
N-Nitrosodiphenylamine	9.1	2.1	2	05/31/2019 02:24
N-Nitrosodi-n-propylamine	ND	2.1	2	05/31/2019 02:24
Pentachlorophenol	ND	0.53	2	05/31/2019 02:24
Phenanthrene	0.65	0.043	2	05/31/2019 02:24
Phenol	0.29	0.043	2	05/31/2019 02:24
Pyrene	0.17	0.043	2	05/31/2019 02:24
Pyridine	ND	2.1	2	05/31/2019 02:24
1,2,4-Trichlorobenzene	ND	2.1	2	05/31/2019 02:24
2,4,5-Trichlorophenol	ND	0.11	2	05/31/2019 02:24
2,4,6-Trichlorophenol	ND	0.11	2	05/31/2019 02:24
1-Methylnaphthalene	1.1	0.021	2	05/31/2019 02:24

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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/29/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5	1905D23-012D	Water	05/23/2019 13:55	GC21 05301939.D	178699

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
2-Fluorophenol	59	8-130		05/31/2019 02:24
Phenol-d5	50	5-130		05/31/2019 02:24
Nitrobenzene-d5	66	20-140		05/31/2019 02:24
2-Fluorobiphenyl	66	40-140		05/31/2019 02:24
2,4,6-Tribromophenol	88	16-180		05/31/2019 02:24
4-Terphenyl-d14	88	40-170		05/31/2019 02:24

Analyst(s): REB

Analytical Comments: a19,b1



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-1 (2')	1905D23-001A	Soil	05/23/2019 07:25	ICP-MS3 111SMPL.D	178468

Analytes	Result	RL	DF	Date Analyzed
Antimony	0.80	0.50	1	05/29/2019 21:16
Arsenic	5.0	0.50	1	05/29/2019 21:16
Barium	280	5.0	1	05/29/2019 21:16
Beryllium	ND	0.50	1	05/29/2019 21:16
Cadmium	0.38	0.25	1	05/29/2019 21:16
Chromium	65	0.50	1	05/29/2019 21:16
Cobalt	13	0.50	1	05/29/2019 21:16
Copper	36	0.50	1	05/29/2019 21:16
Lead	81	0.50	1	05/29/2019 21:16
Mercury	0.14	0.050	1	05/29/2019 21:16
Molybdenum	1.4	0.50	1	05/29/2019 21:16
Nickel	120	0.50	1	05/29/2019 21:16
Selenium	ND	0.50	1	05/29/2019 21:16
Silver	ND	0.50	1	05/29/2019 21:16
Thallium	ND	0.50	1	05/29/2019 21:16
Vanadium	51	0.50	1	05/29/2019 21:16
Zinc	79	5.0	1	05/29/2019 21:16

Surrogates	REC (%)	Limits	
Terbium	108	70-130	05/29/2019 21:16

Analyst(s): JC



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-3 (2')	1905D23-003A	Soil	05/23/2019 08:30	ICP-MS1 044SMPL.D	178490

Analytes	Result	RL	DF	Date Analyzed
Antimony	0.66	0.50	1	05/24/2019 12:16
Arsenic	3.8	0.50	1	05/24/2019 12:16
Barium	160	5.0	1	05/24/2019 12:16
Beryllium	ND	0.50	1	05/24/2019 12:16
Cadmium	0.30	0.25	1	05/24/2019 12:16
Chromium	34	0.50	1	05/24/2019 12:16
Cobalt	4.2	0.50	1	05/24/2019 12:16
Copper	22	0.50	1	05/24/2019 12:16
Lead	68	0.50	1	05/24/2019 12:16
Mercury	0.058	0.050	1	05/24/2019 12:16
Molybdenum	1.4	0.50	1	05/24/2019 12:16
Nickel	26	0.50	1	05/24/2019 12:16
Selenium	ND	0.50	1	05/24/2019 12:16
Silver	ND	0.50	1	05/24/2019 12:16
Thallium	ND	0.50	1	05/24/2019 12:16
Vanadium	36	0.50	1	05/24/2019 12:16
Zinc	41	5.0	1	05/24/2019 12:16

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	107	70-130	05/24/2019 12:16

Analyst(s): ND



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2 (2')	1905D23-006A	Soil	05/23/2019 10:15	ICP-MS3 098SMPL.D	178490

Analytes	Result	RL	DF	Date Analyzed
Antimony	0.82	0.50	1	05/29/2019 19:56
Arsenic	4.3	0.50	1	05/29/2019 19:56
Barium	210	5.0	1	05/29/2019 19:56
Beryllium	ND	0.50	1	05/29/2019 19:56
Cadmium	0.51	0.25	1	05/29/2019 19:56
Chromium	41	0.50	1	05/29/2019 19:56
Cobalt	8.0	0.50	1	05/29/2019 19:56
Copper	32	0.50	1	05/29/2019 19:56
Lead	34	0.50	1	05/29/2019 19:56
Mercury	0.13	0.050	1	05/29/2019 19:56
Molybdenum	2.3	0.50	1	05/29/2019 19:56
Nickel	46	0.50	1	05/29/2019 19:56
Selenium	ND	0.50	1	05/29/2019 19:56
Silver	ND	0.50	1	05/29/2019 19:56
Thallium	ND	0.50	1	05/29/2019 19:56
Vanadium	51	0.50	1	05/29/2019 19:56
Zinc	65	5.0	1	05/29/2019 19:56

Surrogates	REC (%)	Limits	
Terbium	108	70-130	05/29/2019 19:56

Analyst(s): JC



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-4 (2')	1905D23-008A	Soil	05/23/2019 12:10	ICP-MS3 099SMPL.D	178490

Analytes	Result	RL	DF	Date Analyzed
Antimony	0.73	0.50	1	05/29/2019 20:02
Arsenic	5.2	0.50	1	05/29/2019 20:02
Barium	250	5.0	1	05/29/2019 20:02
Beryllium	ND	0.50	1	05/29/2019 20:02
Cadmium	0.43	0.25	1	05/29/2019 20:02
Chromium	40	0.50	1	05/29/2019 20:02
Cobalt	7.6	0.50	1	05/29/2019 20:02
Copper	29	0.50	1	05/29/2019 20:02
Lead	31	0.50	1	05/29/2019 20:02
Mercury	0.16	0.050	1	05/29/2019 20:02
Molybdenum	0.90	0.50	1	05/29/2019 20:02
Nickel	52	0.50	1	05/29/2019 20:02
Selenium	ND	0.50	1	05/29/2019 20:02
Silver	ND	0.50	1	05/29/2019 20:02
Thallium	ND	0.50	1	05/29/2019 20:02
Vanadium	40	0.50	1	05/29/2019 20:02
Zinc	65	5.0	1	05/29/2019 20:02

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	108	70-130	05/29/2019 20:02

Analyst(s): JC



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5 (2')	1905D23-011A	Soil	05/23/2019 13:15	ICP-MS3 100SMPL.D	178490

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	05/29/2019 20:08
Arsenic	3.0	0.50	1	05/29/2019 20:08
Barium	200	5.0	1	05/29/2019 20:08
Beryllium	0.59	0.50	1	05/29/2019 20:08
Cadmium	ND	0.25	1	05/29/2019 20:08
Chromium	30	0.50	1	05/29/2019 20:08
Cobalt	6.3	0.50	1	05/29/2019 20:08
Copper	14	0.50	1	05/29/2019 20:08
Lead	11	0.50	1	05/29/2019 20:08
Mercury	0.090	0.050	1	05/29/2019 20:08
Molybdenum	0.99	0.50	1	05/29/2019 20:08
Nickel	29	0.50	1	05/29/2019 20:08
Selenium	ND	0.50	1	05/29/2019 20:08
Silver	ND	0.50	1	05/29/2019 20:08
Thallium	ND	0.50	1	05/29/2019 20:08
Vanadium	37	0.50	1	05/29/2019 20:08
Zinc	51	5.0	1	05/29/2019 20:08

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	113	70-130	05/29/2019 20:08

Analyst(s): JC



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-7 (2')	1905D23-013A	Soil	05/23/2019 14:35	ICP-MS3 101SMPL.D	178490

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	05/29/2019 20:14
Arsenic	3.1	0.50	1	05/29/2019 20:14
Barium	220	5.0	1	05/29/2019 20:14
Beryllium	ND	0.50	1	05/29/2019 20:14
Cadmium	ND	0.25	1	05/29/2019 20:14
Chromium	25	0.50	1	05/29/2019 20:14
Cobalt	3.7	0.50	1	05/29/2019 20:14
Copper	14	0.50	1	05/29/2019 20:14
Lead	7.3	0.50	1	05/29/2019 20:14
Mercury	ND	0.050	1	05/29/2019 20:14
Molybdenum	1.1	0.50	1	05/29/2019 20:14
Nickel	24	0.50	1	05/29/2019 20:14
Selenium	ND	0.50	1	05/29/2019 20:14
Silver	ND	0.50	1	05/29/2019 20:14
Thallium	ND	0.50	1	05/29/2019 20:14
Vanadium	25	0.50	1	05/29/2019 20:14
Zinc	27	5.0	1	05/29/2019 20:14

Surrogates	REC (%)	Limits	
Terbium	114	70-130	05/29/2019 20:14

Analyst(s): JC



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-8 (2')	1905D23-015A	Soil	05/23/2019 16:00	ICP-MS3 102SMPL.D	178490

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	05/29/2019 20:20
Arsenic	2.4	0.50	1	05/29/2019 20:20
Barium	120	5.0	1	05/29/2019 20:20
Beryllium	ND	0.50	1	05/29/2019 20:20
Cadmium	ND	0.25	1	05/29/2019 20:20
Chromium	40	0.50	1	05/29/2019 20:20
Cobalt	7.6	0.50	1	05/29/2019 20:20
Copper	29	0.50	1	05/29/2019 20:20
Lead	4.8	0.50	1	05/29/2019 20:20
Mercury	ND	0.050	1	05/29/2019 20:20
Molybdenum	0.81	0.50	1	05/29/2019 20:20
Nickel	28	0.50	1	05/29/2019 20:20
Selenium	ND	0.50	1	05/29/2019 20:20
Silver	ND	0.50	1	05/29/2019 20:20
Thallium	ND	0.50	1	05/29/2019 20:20
Vanadium	64	0.50	1	05/29/2019 20:20
Zinc	40	5.0	1	05/29/2019 20:20

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	108	70-130	05/29/2019 20:20

Analyst(s): JC



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L

Metals (>1% Sediment Content)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2	1905D23-007F	Water	05/23/2019 11:15	ICP-MS2 032SMPL.D	178493

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Antimony	ND		2.5	1	05/28/2019 13:47
Arsenic	9.7		2.5	1	05/28/2019 13:47
Barium	2900		25	1	05/28/2019 13:47
Beryllium	ND		2.5	1	05/28/2019 13:47
Cadmium	ND		2.5	1	05/28/2019 13:47
Chromium	16		2.5	1	05/28/2019 13:47
Cobalt	15		2.5	1	05/28/2019 13:47
Copper	27		2.5	1	05/28/2019 13:47
Lead	160		2.5	1	05/28/2019 13:47
Mercury	ND		0.25	1	05/28/2019 13:47
Molybdenum	3.5	B	2.5	1	05/28/2019 13:47
Nickel	62		2.5	1	05/28/2019 13:47
Selenium	ND		2.5	1	05/28/2019 13:47
Silver	ND		2.5	1	05/28/2019 13:47
Thallium	ND		2.5	1	05/28/2019 13:47
Vanadium	8.3		2.5	1	05/28/2019 13:47
Zinc	1600		25	1	05/28/2019 13:47

Surrogates	REC (%)	Limits	
Terbium	106	70-130	05/28/2019 13:47

Analyst(s): ND

Analytical Comments: b1



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19-5/30/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-1 (2')	1905D23-001A	Soil	05/23/2019 07:25	GC19 05291927.D	178471

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	2.8	1.0	1	05/30/2019 00:55
MTBE	ND	0.050	1	05/30/2019 00:55
Benzene	ND	0.0050	1	05/30/2019 00:55
Toluene	0.020	0.0050	1	05/30/2019 00:55
Ethylbenzene	ND	0.0050	1	05/30/2019 00:55
m,p-Xylene	0.017	0.010	1	05/30/2019 00:55
o-Xylene	0.0089	0.0050	1	05/30/2019 00:55
Xylenes	0.026	0.0050	1	05/30/2019 00:55

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	90	62-126	05/30/2019 00:55

Analyst(s): IA Analytical Comments: d9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-3 (2')	1905D23-003A	Soil	05/23/2019 08:30	GC7 05281932.D	178471

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	1.5	1.0	1	05/29/2019 01:18
MTBE	ND	0.050	1	05/29/2019 01:18
Benzene	ND	0.0050	1	05/29/2019 01:18
Toluene	ND	0.0050	1	05/29/2019 01:18
Ethylbenzene	ND	0.0050	1	05/29/2019 01:18
m,p-Xylene	ND	0.010	1	05/29/2019 01:18
o-Xylene	ND	0.0050	1	05/29/2019 01:18
Xylenes	ND	0.0050	1	05/29/2019 01:18

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	72	62-126	05/29/2019 01:18

Analyst(s): IA Analytical Comments: d7



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19-5/30/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2 (2')	1905D23-006A	Soil	05/23/2019 10:15	GC3 05311906.D	178783

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	05/31/2019 14:02
MTBE	ND	0.050	1	05/31/2019 14:02
Benzene	ND	0.0050	1	05/31/2019 14:02
Toluene	ND	0.0050	1	05/31/2019 14:02
Ethylbenzene	ND	0.0050	1	05/31/2019 14:02
m,p-Xylene	ND	0.010	1	05/31/2019 14:02
o-Xylene	ND	0.0050	1	05/31/2019 14:02
Xylenes	ND	0.0050	1	05/31/2019 14:02

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	84	62-126	05/31/2019 14:02

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-4 (2')	1905D23-008A	Soil	05/23/2019 12:10	GC19 05281939.D	178471

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	11	1.0	1	05/29/2019 06:03
MTBE	ND	0.050	1	05/29/2019 06:03
Benzene	ND	0.0050	1	05/29/2019 06:03
Toluene	ND	0.0050	1	05/29/2019 06:03
Ethylbenzene	0.050	0.0050	1	05/29/2019 06:03
m,p-Xylene	0.39	0.010	1	05/29/2019 06:03
o-Xylene	0.041	0.0050	1	05/29/2019 06:03
Xylenes	0.43	0.0050	1	05/29/2019 06:03

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	83	62-126	05/29/2019 06:03

Analyst(s): IA

Analytical Comments: d7

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19-5/30/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5 (2')	1905D23-011A	Soil	05/23/2019 13:15	GC19 05281915.D	178471

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	13	1.0	1	05/28/2019 17:57
MTBE	ND	0.050	1	05/28/2019 17:57
Benzene	ND	0.0050	1	05/28/2019 17:57
Toluene	ND	0.0050	1	05/28/2019 17:57
Ethylbenzene	0.019	0.0050	1	05/28/2019 17:57
m,p-Xylene	0.092	0.010	1	05/28/2019 17:57
o-Xylene	0.0083	0.0050	1	05/28/2019 17:57
Xylenes	0.10	0.0050	1	05/28/2019 17:57

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	82	62-126	05/28/2019 17:57

Analyst(s): IA Analytical Comments: d7

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-7 (2')	1905D23-013A	Soil	05/23/2019 14:35	GC19 05281912.D	178471

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	9.3	1.0	1	05/28/2019 16:25
MTBE	ND	0.050	1	05/28/2019 16:25
Benzene	ND	0.0050	1	05/28/2019 16:25
Toluene	ND	0.0050	1	05/28/2019 16:25
Ethylbenzene	ND	0.0050	1	05/28/2019 16:25
m,p-Xylene	ND	0.010	1	05/28/2019 16:25
o-Xylene	ND	0.0050	1	05/28/2019 16:25
Xylenes	ND	0.0050	1	05/28/2019 16:25

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	86	62-126	05/28/2019 16:25

Analyst(s): IA Analytical Comments: d7



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19-5/30/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5035
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-8 (2')	1905D23-015A	Soil	05/23/2019 16:00	GC19 05291929.D	178471

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	9.9	1.0	1	05/30/2019 01:55
MTBE	ND	0.050	1	05/30/2019 01:55
Benzene	ND	0.0050	1	05/30/2019 01:55
Toluene	ND	0.0050	1	05/30/2019 01:55
Ethylbenzene	ND	0.0050	1	05/30/2019 01:55
m,p-Xylene	ND	0.010	1	05/30/2019 01:55
o-Xylene	ND	0.0050	1	05/30/2019 01:55
Xylenes	ND	0.0050	1	05/30/2019 01:55

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	86	62-126	05/30/2019 01:55

Analyst(s): IA

Analytical Comments: d7



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/31/19-6/2/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: µg/L

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-3	1905D23-005A	Water	05/23/2019 09:25	GC3 06011936.D	178823
<u>Analytes</u>	<u>Result</u>		<u>RL</u> <u>DF</u>		<u>Date Analyzed</u>
TPH(g) (C6-C12)	140		50 1		06/02/2019 05:37
MTBE	ND		5.0 1		06/02/2019 05:37
Benzene	1.6		0.50 1		06/02/2019 05:37
Toluene	1.7		0.50 1		06/02/2019 05:37
Ethylbenzene	2.4		0.50 1		06/02/2019 05:37
m,p-Xylene	5.3		1.0 1		06/02/2019 05:37
o-Xylene	1.7		0.50 1		06/02/2019 05:37
Xylenes	7.0		0.50 1		06/02/2019 05:37
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
aaa-TFT	91		76-115		06/02/2019 05:37
<u>Analyst(s):</u> IA			<u>Analytical Comments:</u> d7,d1,b1		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2	1905D23-007A	Water	05/23/2019 11:15	GC3 06011935.D	178823
<u>Analytes</u>	<u>Result</u>		<u>RL</u> <u>DF</u>		<u>Date Analyzed</u>
TPH(g) (C6-C12)	160		50 1		06/02/2019 05:06
MTBE	ND		5.0 1		06/02/2019 05:06
Benzene	0.76		0.50 1		06/02/2019 05:06
Toluene	0.52		0.50 1		06/02/2019 05:06
Ethylbenzene	ND		0.50 1		06/02/2019 05:06
m,p-Xylene	ND		1.0 1		06/02/2019 05:06
o-Xylene	ND		0.50 1		06/02/2019 05:06
Xylenes	ND		0.50 1		06/02/2019 05:06
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
aaa-TFT	92		76-115		06/02/2019 05:06
<u>Analyst(s):</u> IA			<u>Analytical Comments:</u> d7,d1,b1		

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/31/19-6/2/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: µg/L

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-4	1905D23-010B	Water	05/23/2019 12:40	GC3 05301937.D	178742

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	660	50	1	05/31/2019 05:40
MTBE	ND	10	1	05/31/2019 05:40
Benzene	0.88	0.50	1	05/31/2019 05:40
Toluene	2.7	0.50	1	05/31/2019 05:40
Ethylbenzene	24	0.50	1	05/31/2019 05:40
m,p-Xylene	140	1.0	1	05/31/2019 05:40
o-Xylene	24	0.50	1	05/31/2019 05:40
Xylenes	160	0.50	1	05/31/2019 05:40

Surrogates	REC (%)	Limits	Date Analyzed
aaa-TFT	89	76-115	05/31/2019 05:40

Analyst(s): IA Analytical Comments: d2,d17,b1

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5	1905D23-012B	Water	05/23/2019 13:55	GC3 06011937.D	178823

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	240	50	1	06/02/2019 06:07
MTBE	5.5	5.0	1	06/02/2019 06:07
Benzene	2.5	0.50	1	06/02/2019 06:07
Toluene	0.50	0.50	1	06/02/2019 06:07
Ethylbenzene	2.9	0.50	1	06/02/2019 06:07
m,p-Xylene	6.3	1.0	1	06/02/2019 06:07
o-Xylene	ND	0.50	1	06/02/2019 06:07
Xylenes	6.3	0.50	1	06/02/2019 06:07

Surrogates	REC (%)	Limits	Date Analyzed
aaa-TFT	94	76-115	06/02/2019 06:07

Analyst(s): IA Analytical Comments: d7,d1,b1

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/31/19-6/2/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: µg/L

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-7	1905D23-014C	Water	05/23/2019 15:20	GC3 06011938.D	178823

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	390	50	1	06/02/2019 06:38
MTBE	ND	5.0	1	06/02/2019 06:38
Benzene	0.82	0.50	1	06/02/2019 06:38
Toluene	0.78	0.50	1	06/02/2019 06:38
Ethylbenzene	1.6	0.50	1	06/02/2019 06:38
m,p-Xylene	4.7	1.0	1	06/02/2019 06:38
o-Xylene	1.7	0.50	1	06/02/2019 06:38
Xylenes	6.3	0.50	1	06/02/2019 06:38

Surrogates	REC (%)	Limits	Date Analyzed
aaa-TFT	92	76-115	06/02/2019 06:38

Analyst(s): IA Analytical Comments: d7,d1,b1

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-8	1905D23-016C	Water	05/23/2019 16:45	GC3 06011939.D	178823

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	1100	50	1	06/02/2019 07:08
MTBE	ND	5.0	1	06/02/2019 07:08
Benzene	20	0.50	1	06/02/2019 07:08
Toluene	1.7	0.50	1	06/02/2019 07:08
Ethylbenzene	28	0.50	1	06/02/2019 07:08
m,p-Xylene	30	1.0	1	06/02/2019 07:08
o-Xylene	9.2	0.50	1	06/02/2019 07:08
Xylenes	39	0.50	1	06/02/2019 07:08

Surrogates	REC (%)	Limits	Date Analyzed
aaa-TFT	95	76-115	06/02/2019 07:08

Analyst(s): IA Analytical Comments: d7,d1,b6,b1



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/24/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-1 (2')	1905D23-001A	Soil	05/23/2019 07:25	GC9b 05291979.D	178523

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	11	5.0	5	05/30/2019 15:16
TPH-Motor Oil (C18-C36)	110	25	5	05/30/2019 15:16

Surrogates	REC (%)	Limits	Date Analyzed
C26	90	78-117	05/30/2019 15:16

Analyst(s): JIS Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-3 (2')	1905D23-003A	Soil	05/23/2019 08:30	GC6B 05291955.D	178523

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	43	1.0	1	05/30/2019 07:57
TPH-Motor Oil (C18-C36)	75	5.0	1	05/30/2019 07:57

Surrogates	REC (%)	Limits	Date Analyzed
C9	96	74-123	05/30/2019 07:57

Analyst(s): JIS Analytical Comments: e7,e3,e8

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2 (2')	1905D23-006A	Soil	05/23/2019 10:15	GC9a 05291980.D	178523

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	17	5.0	5	05/30/2019 15:16
TPH-Motor Oil (C18-C36)	110	25	5	05/30/2019 15:16

Surrogates	REC (%)	Limits	Date Analyzed
C9	85	74-123	05/30/2019 15:16

Analyst(s): JIS Analytical Comments: e7,e2



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/24/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-4 (2')	1905D23-008A	Soil	05/23/2019 12:10	GC11B 05261945.D	178523

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	33	2.0	2	05/27/2019 02:52
TPH-Motor Oil (C18-C36)	98	10	2	05/27/2019 02:52

Surrogates	REC (%)	Limits	Date Analyzed
C9	89	74-123	05/27/2019 02:52

Analyst(s): JIS Analytical Comments: e7,e2,e8,j1

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5 (2')	1905D23-011A	Soil	05/23/2019 13:15	GC11B 05261951.D	178523

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	13	5.0	5	05/27/2019 04:45
TPH-Motor Oil (C18-C36)	84	25	5	05/27/2019 04:45

Surrogates	REC (%)	Limits	Date Analyzed
C9	86	74-123	05/27/2019 04:45

Analyst(s): JIS Analytical Comments: e7,e2,j1

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-7 (2')	1905D23-013A	Soil	05/23/2019 14:35	GC6B 05291951.D	178523

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	420	1.0	1	05/30/2019 06:39
TPH-Motor Oil (C18-C36)	280	5.0	1	05/30/2019 06:39

Surrogates	REC (%)	Limits	Date Analyzed
C9	96	74-123	05/30/2019 06:39

Analyst(s): JIS Analytical Comments: e3,e8,e7



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Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/24/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-8 (2')	1905D23-015A	Soil	05/23/2019 16:00	GC9a 05291984.D	178523

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	50	50	05/30/2019 16:34
TPH-Motor Oil (C18-C36)	500	250	50	05/30/2019 16:34

Surrogates	REC (%)	Limits	Date Analyzed
C9	98	74-123	05/30/2019 16:34

Analyst(s): JIS

Analytical Comments: e7,a3



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3510C
Analytical Method: SW8015B
Unit: µg/L

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-3	1905D23-005C	Water	05/23/2019 09:25	GC6B 05301965.D	178446

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	940	100	2	05/31/2019 14:56
TPH-Motor Oil (C18-C36)	2700	500	2	05/31/2019 14:56

Surrogates	REC (%)	Limits	Date Analyzed
C9	94	61-139	05/31/2019 14:56

Analyst(s): JIS **Analytical Comments:** e7,e2,e8,b1

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-2	1905D23-007C	Water	05/23/2019 11:15	GC11B 05301957.D	178446

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	2800	1000	20	05/31/2019 11:26
TPH-Motor Oil (C18-C36)	15,000	5000	20	05/31/2019 11:26

Surrogates	REC (%)	Limits	Date Analyzed
C9	88	61-139	05/31/2019 11:26

Analyst(s): JIS **Analytical Comments:** e7,e2,b1

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-4	1905D23-010C	Water	05/23/2019 12:40	GC6A 05291980.D	178446

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	1700	50	1	05/30/2019 15:45
TPH-Motor Oil (C18-C36)	7000	250	1	05/30/2019 15:45

Surrogates	REC (%)	Limits	Date Analyzed
C9	92	61-139	05/30/2019 15:45

Analyst(s): JIS **Analytical Comments:** e7,e2,e8,b1

(Cont.)



Analytical Report

Client: Farallon Consulting
Date Received: 5/23/19 20:00
Date Prepared: 5/23/19
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
Extraction Method: SW3510C
Analytical Method: SW8015B
Unit: µg/L

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-5	1905D23-012C	Water	05/23/2019 13:55	GC11A 05301958.D	178446

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	5800	1000	20	05/31/2019 11:26
TPH-Motor Oil (C18-C36)	16,000	5000	20	05/31/2019 11:26

Surrogates	REC (%)	Limits	Date Analyzed
C9	102	61-139	05/31/2019 11:26

Analyst(s): JIS Analytical Comments: e7,e2,e8,b1

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-7	1905D23-014B	Water	05/23/2019 15:20	GC9b 05301965.D	178446

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	2700	1000	20	05/31/2019 14:47
TPH-Motor Oil (C18-C36)	10,000	5000	20	05/31/2019 14:47

Surrogates	REC (%)	Limits	Date Analyzed
C9	102	61-139	05/31/2019 14:47

Analyst(s): JIS Analytical Comments: e7,e2,e8,b1

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
F-8	1905D23-016B	Water	05/23/2019 16:45	GC6A 05301954.D	178446

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	43,000	2000	20	05/31/2019 11:02
TPH-Motor Oil (C18-C36)	110,000	10,000	20	05/31/2019 11:02

Surrogates	REC (%)	Limits	Date Analyzed
C9	109	61-139	05/31/2019 11:02

Analyst(s): JIS Analytical Comments: e7,e2,e8,b1



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/30/19
Date Analyzed: 5/30/19 - 5/31/19
Instrument: GC23
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178750
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A
Unit: mg/kg
Sample ID: MB/LCS/LCSD-178750

QC Summary Report for SW8081A/8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.000036	0.00010	-	-	-
a-BHC	ND	0.000025	0.00010	-	-	-
b-BHC	ND	0.00025	0.00030	-	-	-
d-BHC	ND	0.00013	0.00020	-	-	-
g-BHC	ND	0.000066	0.00010	-	-	-
Chlordane (Technical)	ND	0.00043	0.0025	-	-	-
a-Chlordane	ND	0.000095	0.00010	-	-	-
g-Chlordane	ND	0.000047	0.00010	-	-	-
p,p-DDD	ND	0.000043	0.00010	-	-	-
p,p-DDE	ND	0.000094	0.00010	-	-	-
p,p-DDT	ND	0.000092	0.00010	-	-	-
Dieldrin	ND	0.000061	0.00010	-	-	-
Endosulfan I	ND	0.000048	0.00010	-	-	-
Endosulfan II	ND	0.000076	0.00010	-	-	-
Endosulfan sulfate	ND	0.000078	0.00010	-	-	-
Endrin	ND	0.000035	0.00010	-	-	-
Endrin aldehyde	ND	0.000067	0.00010	-	-	-
Endrin ketone	ND	0.000084	0.00010	-	-	-
Heptachlor	ND	0.000040	0.00010	-	-	-
Heptachlor epoxide	ND	0.000054	0.00010	-	-	-
Hexachlorobenzene	ND	0.00011	0.0010	-	-	-
Hexachlorocyclopentadiene	ND	0.00034	0.0020	-	-	-
Methoxychlor	ND	0.00013	0.00020	-	-	-
Toxaphene	ND	0.0034	0.0050	-	-	-
Aroclor1016	ND	0.0020	0.0050	-	-	-
Aroclor1221	ND	0.0022	0.0050	-	-	-
Aroclor1232	ND	0.0022	0.0050	-	-	-
Aroclor1242	ND	0.0022	0.0050	-	-	-
Aroclor1248	ND	0.0022	0.0050	-	-	-
Aroclor1254	ND	0.0022	0.0050	-	-	-
Aroclor1260	ND	0.0022	0.0050	-	-	-
PCBs, total	ND	N/A	0.0050	-	-	-

Surrogate Recovery

Decachlorobiphenyl	0.0042	0.0050	83	28-170
Decachlorobiphenyl	0.0054	0.0050	107	28-170

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/30/19
Date Analyzed: 5/30/19 - 5/31/19
Instrument: GC23
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178750
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A
Unit: mg/kg
Sample ID: MB/LCS/LCSD-178750

QC Summary Report for SW8081A/8082

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.0057	0.0057	0.0050	113	114	31-155	0.949	20
a-BHC	0.0054	0.0055	0.0050	108	111	32-160	2.56	20
b-BHC	0.0055	0.0055	0.0050	109	111	44-149	1.41	20
d-BHC	0.0064	0.0065	0.0050	128	129	37-157	1.42	20
g-BHC	0.0057	0.0059	0.0050	115	117	43-154	2.15	20
a-Chlordane	0.0053	0.0054	0.0050	105	109	39-150	2.99	20
g-Chlordane	0.0055	0.0056	0.0050	110	113	39-151	2.69	20
p,p-DDD	0.0042	0.0045	0.0050	85	89	30-158	4.64	20
p,p-DDE	0.0051	0.0053	0.0050	103	106	47-149	3.30	20
p,p-DDT	0.0055	0.0058	0.0050	110	116	56-166	5.62	20
Dieldrin	0.0053	0.0055	0.0050	107	111	50-163	3.46	20
Endosulfan I	0.0051	0.0052	0.0050	102	105	45-159	2.63	20
Endosulfan II	0.0045	0.0048	0.0050	91	95	41-155	4.69	20
Endosulfan sulfate	0.0048	0.0050	0.0050	95	101	45-156	5.25	20
Endrin	0.0056	0.0058	0.0050	112	117	54-154	4.03	20
Endrin aldehyde	0.0048	0.0050	0.0050	95	101	27-159	5.25	20
Endrin ketone	0.0050	0.0054	0.0050	100	107	40-147	6.70	20
Heptachlor	0.0064	0.0065	0.0050	128	129	52-165	0.659	20
Heptachlor epoxide	0.0051	0.0052	0.0050	102	103	46-145	1.47	20
Hexachlorobenzene	0.0055	0.0056	0.0050	111	112	22-156	0.973	20
Hexachlorocyclopentadiene	0.0047	0.0048	0.0050	94	95	43-173	1.69	20
Methoxychlor	0.0056	0.0060	0.0050	112	120	49-150	6.98	20
Aroclor1016	0.014	0.014	0.015	94	95	49-120	0.476	20
Aroclor1260	0.014	0.015	0.015	95	97	48-160	1.59	20
Surrogate Recovery								
Decachlorobiphenyl	0.0038	0.0041	0.0050	75	82	28-170	8.18	20
Decachlorobiphenyl	0.0049	0.0053	0.0050	97	105	28-170	8.18	20



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/24/19 - 5/29/19
Instrument: GC22
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178402
Extraction Method: SW3510C
Analytical Method: SW8081A
Unit: µg/L
Sample ID: MB/LCS/LCSD-178402

QC Summary Report for SW8081A

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.0010	0.0050	-	-	-
a-BHC	ND	0.0017	0.010	-	-	-
b-BHC	ND	0.0023	0.0050	-	-	-
d-BHC	ND	0.0013	0.0050	-	-	-
g-BHC	ND	0.0018	0.020	-	-	-
Chlordane (Technical)	ND	0.050	0.10	-	-	-
a-Chlordane	ND	0.0018	0.050	-	-	-
g-Chlordane	ND	0.0033	0.050	-	-	-
p,p-DDD	ND	0.0027	0.010	-	-	-
p,p-DDE	ND	0.0040	0.010	-	-	-
p,p-DDT	ND	0.0017	0.010	-	-	-
Dieldrin	ND	0.0027	0.010	-	-	-
Endosulfan I	ND	0.0016	0.020	-	-	-
Endosulfan II	ND	0.0011	0.020	-	-	-
Endosulfan sulfate	ND	0.0017	0.050	-	-	-
Endrin	ND	0.0010	0.010	-	-	-
Endrin aldehyde	ND	0.0029	0.050	-	-	-
Endrin ketone	ND	0.0012	0.050	-	-	-
Heptachlor	ND	0.0019	0.010	-	-	-
Heptachlor epoxide	ND	0.0015	0.010	-	-	-
Hexachlorobenzene	ND	0.0016	0.50	-	-	-
Hexachlorocyclopentadiene	ND	0.0018	1.0	-	-	-
Methoxychlor	ND	0.0029	0.10	-	-	-
Toxaphene	ND	0.23	0.50	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	1.6			1.25	129	61-139

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/24/19 - 5/29/19
Instrument: GC22
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178402
Extraction Method: SW3510C
Analytical Method: SW8081A
Unit: µg/L
Sample ID: MB/LCS/LCSD-178402

QC Summary Report for SW8081A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	1.5	1.5	1.25	119	116	69-156	2.61	20
a-BHC	1.5	1.5	1.25	121	120	90-160	1.37	20
b-BHC	1.3	1.3	1.25	106	104	56-143	2.55	20
d-BHC	1.6	1.5	1.25	125	123	76-151	1.99	20
g-BHC	1.5	1.4	1.25	118	114	93-150	2.91	20
a-Chlordane	1.3	1.3	1.25	106	104	72-148	1.87	20
g-Chlordane	1.5	1.5	1.25	119	118	77-151	0.836	20
p,p-DDD	1.0	1.0	1.25	82	83	76-154	1.24	20
p,p-DDE	1.5	1.5	1.25	119	119	74-157	0	20
p,p-DDT	1.4	1.4	1.25	109	111	78-149	1.37	20
Dieldrin	1.6	1.6	1.25	129	129	89-171	0	20
Endosulfan I	1.5	1.5	1.25	123	122	89-147	0.562	20
Endosulfan II	1.4	1.4	1.25	110	111	70-143	0.938	20
Endosulfan sulfate	1.4	1.4	1.25	110	112	75-139	1.91	20
Endrin	1.6	1.6	1.25	129	129	84-162	0	20
Endrin aldehyde	1.5	1.5	1.25	121, F2	122, F2	25-118	0.828	20
Endrin ketone	1.3	1.4	1.25	108	110	73-138	1.87	20
Heptachlor	1.5	1.5	1.25	122	118	86-159	3.01	20
Heptachlor epoxide	1.4	1.4	1.25	113	111	72-144	1.49	20
Hexachlorobenzene	1.6	1.6	1.25	130	128	63-147	1.69	20
Hexachlorocyclopentadiene	1.2	1.2	1.25	94	97	27-155	3.49	20
Methoxychlor	1.6	1.6	1.25	128	128	76-155	0	20
Surrogate Recovery								
Decachlorobiphenyl	1.5	1.5	1.25	118	122	61-139	3.24	20



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/29/19
Date Analyzed: 5/29/19 - 5/30/19
Instrument: GC23
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178661
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A/8082
Unit: mg/kg
Sample ID: MB/LCS/LCSD-178661

QC Summary Report for SW8081A/8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.000036	0.00010	-	-	-
a-BHC	ND	0.000025	0.00010	-	-	-
b-BHC	ND	0.00025	0.00030	-	-	-
d-BHC	ND	0.00013	0.00020	-	-	-
g-BHC	ND	0.000066	0.00010	-	-	-
Chlordane (Technical)	ND	0.00043	0.0025	-	-	-
a-Chlordane	ND	0.000095	0.00010	-	-	-
g-Chlordane	ND	0.000047	0.00010	-	-	-
p,p-DDD	ND	0.000043	0.00010	-	-	-
p,p-DDE	ND	0.000094	0.00010	-	-	-
p,p-DDT	ND	0.000092	0.00010	-	-	-
Dieldrin	ND	0.000061	0.00010	-	-	-
Endosulfan I	ND	0.000048	0.00010	-	-	-
Endosulfan II	ND	0.000076	0.00010	-	-	-
Endosulfan sulfate	ND	0.000078	0.00010	-	-	-
Endrin	ND	0.000035	0.00010	-	-	-
Endrin aldehyde	ND	0.000067	0.00010	-	-	-
Endrin ketone	ND	0.000084	0.00010	-	-	-
Heptachlor	ND	0.000040	0.00010	-	-	-
Heptachlor epoxide	ND	0.000054	0.00010	-	-	-
Hexachlorobenzene	ND	0.00011	0.0010	-	-	-
Hexachlorocyclopentadiene	ND	0.00034	0.0020	-	-	-
Methoxychlor	ND	0.00013	0.00020	-	-	-
Toxaphene	ND	0.0034	0.0050	-	-	-
Aroclor1016	ND	0.0020	0.0050	-	-	-
Aroclor1221	ND	0.0022	0.0050	-	-	-
Aroclor1232	ND	0.0022	0.0050	-	-	-
Aroclor1242	ND	0.0022	0.0050	-	-	-
Aroclor1248	ND	0.0022	0.0050	-	-	-
Aroclor1254	ND	0.0022	0.0050	-	-	-
Aroclor1260	ND	0.0022	0.0050	-	-	-
PCBs, total	ND	N/A	0.0050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.0035			0.0050	70	28-170

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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/29/19
Date Analyzed: 5/29/19 - 5/30/19
Instrument: GC23
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178661
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A/8082
Unit: mg/kg
Sample ID: MB/LCS/LCSD-178661

QC Summary Report for SW8081A/8082

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.0056	0.0056	0.0050	112	112	31-155	0	20
a-BHC	0.0053	0.0054	0.0050	105	108	32-160	2.99	20
b-BHC	0.0055	0.0054	0.0050	109	109	44-149	0	20
d-BHC	0.0063	0.0064	0.0050	126	127	37-157	0.778	20
g-BHC	0.0058	0.0058	0.0050	116	116	43-154	0	20
a-Chlordane	0.0052	0.0053	0.0050	105	106	39-150	0.902	20
g-Chlordane	0.0053	0.0055	0.0050	107	110	39-151	2.84	20
p,p-DDD	0.0042	0.0043	0.0050	84	86	30-158	2.18	20
p,p-DDE	0.0051	0.0052	0.0050	103	104	47-149	0.991	20
p,p-DDT	0.0055	0.0056	0.0050	109	113	56-166	3.05	20
Dieldrin	0.0053	0.0053	0.0050	106	107	50-163	1.01	20
Endosulfan I	0.0050	0.0051	0.0050	101	102	45-159	0.992	20
Endosulfan II	0.0045	0.0046	0.0050	91	93	41-155	2.26	20
Endosulfan sulfate	0.0048	0.0049	0.0050	96	99	45-156	2.66	20
Endrin	0.0055	0.0056	0.0050	111	112	54-154	1.45	20
Endrin aldehyde	0.0048	0.0049	0.0050	96	99	27-159	2.66	20
Endrin ketone	0.0052	0.0054	0.0050	104	108	40-147	3.30	20
Heptachlor	0.0062	0.0063	0.0050	124	125	52-165	0.786	20
Heptachlor epoxide	0.0050	0.0050	0.0050	100	101	46-145	0.587	20
Hexachlorobenzene	0.0055	0.0055	0.0050	110	111	22-156	0.476	20
Hexachlorocyclopentadiene	0.0046	0.0047	0.0050	93	95	43-173	2.43	20
Methoxychlor	0.0056	0.0058	0.0050	112	116	49-150	3.53	20
Aroclor1016	0.016	0.016	0.015	104	105	49-120	0.759	20
Aroclor1260	0.022	0.022	0.015	147	146	48-160	0.506	20
Surrogate Recovery								
Decachlorobiphenyl	0.0042	0.0043	0.0050	83	86	28-170	3.38	20



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/25/19
Instrument: GC18
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178489
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178489

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.13	0.20	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0016	0.010	-	-	-
Benzene	ND	0.0020	0.010	-	-	-
Bromobenzene	ND	0.0024	0.010	-	-	-
Bromochloromethane	ND	0.0022	0.010	-	-	-
Bromodichloromethane	ND	0.00056	0.0020	-	-	-
Bromoform	ND	0.0034	0.010	-	-	-
Bromomethane	ND	0.0036	0.010	-	-	-
2-Butanone (MEK)	ND	0.022	0.040	-	-	-
t-Butyl alcohol (TBA)	ND	0.064	0.10	-	-	-
n-Butyl benzene	ND	0.0042	0.010	-	-	-
sec-Butyl benzene	ND	0.0034	0.010	-	-	-
tert-Butyl benzene	ND	0.0026	0.010	-	-	-
Carbon Disulfide	ND	0.0060	0.010	-	-	-
Carbon Tetrachloride	ND	0.0018	0.010	-	-	-
Chlorobenzene	ND	0.0017	0.010	-	-	-
Chloroethane	ND	0.0040	0.010	-	-	-
Chloroform	0.00068,J	0.00022	0.010	-	-	-
Chloromethane	ND	0.0052	0.010	-	-	-
2-Chlorotoluene	ND	0.0032	0.010	-	-	-
4-Chlorotoluene	ND	0.0024	0.010	-	-	-
Dibromochloromethane	ND	0.00038	0.010	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.00032	0.00050	-	-	-
1,2-Dibromoethane (EDB)	ND	0.000068	0.00020	-	-	-
Dibromomethane	ND	0.0016	0.010	-	-	-
1,2-Dichlorobenzene	ND	0.0022	0.010	-	-	-
1,3-Dichlorobenzene	ND	0.0020	0.010	-	-	-
1,4-Dichlorobenzene	ND	0.0017	0.010	-	-	-
Dichlorodifluoromethane	ND	0.0026	0.010	-	-	-
1,1-Dichloroethane	ND	0.0018	0.010	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.00017	0.00050	-	-	-
1,1-Dichloroethene	ND	0.000056	0.00050	-	-	-
cis-1,2-Dichloroethene	ND	0.0017	0.010	-	-	-
trans-1,2-Dichloroethene	ND	0.0022	0.010	-	-	-
1,2-Dichloropropane	ND	0.0016	0.010	-	-	-
1,3-Dichloropropane	ND	0.0014	0.010	-	-	-
2,2-Dichloropropane	ND	0.0038	0.010	-	-	-
1,1-Dichloropropene	ND	0.0017	0.010	-	-	-

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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/25/19
Instrument: GC18
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178489
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178489

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.0034	0.010	-	-	-
trans-1,3-Dichloropropene	ND	0.0040	0.010	-	-	-
Diisopropyl ether (DIPE)	ND	0.0022	0.010	-	-	-
Ethylbenzene	ND	0.0019	0.010	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0022	0.010	-	-	-
Freon 113	ND	0.0022	0.010	-	-	-
Hexachlorobutadiene	ND	0.0046	0.010	-	-	-
Hexachloroethane	ND	0.0028	0.010	-	-	-
2-Hexanone	ND	0.0062	0.010	-	-	-
Isopropylbenzene	ND	0.0034	0.010	-	-	-
4-Isopropyl toluene	ND	0.0030	0.010	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0034	0.010	-	-	-
Methylene chloride	ND	0.016	0.020	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.0058	0.010	-	-	-
Naphthalene	ND	0.0072	0.010	-	-	-
n-Propyl benzene	ND	0.0032	0.010	-	-	-
Styrene	ND	0.0054	0.010	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.0018	0.010	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.000087	0.00050	-	-	-
Tetrachloroethene	ND	0.00040	0.0020	-	-	-
Toluene	ND	0.0032	0.010	-	-	-
1,2,3-Trichlorobenzene	ND	0.0074	0.010	-	-	-
1,2,4-Trichlorobenzene	ND	0.0036	0.010	-	-	-
1,1,1-Trichloroethane	ND	0.0017	0.010	-	-	-
1,1,2-Trichloroethane	ND	0.0013	0.010	-	-	-
Trichloroethene	ND	0.0032	0.010	-	-	-
Trichlorofluoromethane	ND	0.0028	0.010	-	-	-
1,2,3-Trichloropropane	ND	0.000084	0.00020	-	-	-
1,2,4-Trimethylbenzene	ND	0.0030	0.010	-	-	-
1,3,5-Trimethylbenzene	ND	0.0032	0.010	-	-	-
Vinyl Chloride	ND	0.00011	0.00050	-	-	-
m,p-Xylene	ND	0.0046	0.010	-	-	-
o-Xylene	ND	0.0015	0.010	-	-	-

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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/25/19
Instrument: GC18
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178489
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178489

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.22			0.25	89	85-129
Toluene-d8	0.26			0.25	106	98-136
4-BFB	0.022			0.025	89	83-137
Benzene-d6	0.22			0.20	108	67-135
Ethylbenzene-d10	0.23			0.20	116	81-152
1,2-DCB-d4	0.16			0.20	80	61-112

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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/25/19
Instrument: GC18
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178489
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178489

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.37	0.34	0.80	46, F2	42, F2	65-143	9.36	20
tert-Amyl methyl ether (TAME)	0.028	0.026	0.040	69	66	55-119	4.34	20
Benzene	0.034	0.032	0.040	84	80	64-131	5.42	20
Bromobenzene	0.031	0.029	0.040	79	73	66-132	6.74	20
Bromochloromethane	0.032	0.030	0.040	81	76	66-123	6.00	20
Bromodichloromethane	0.030	0.028	0.040	74	70	63-121	5.80	20
Bromoform	0.023	0.023	0.040	59	57	50-92	3.70	20
Bromomethane	0.024	0.022	0.040	59	56	42-146	6.01	20
2-Butanone (MEK)	0.13	0.13	0.16	80	82	59-127	2.63	20
t-Butyl alcohol (TBA)	0.12	0.12	0.16	77	74	54-132	3.58	20
n-Butyl benzene	0.043	0.039	0.040	107	98	91-188	8.58	20
sec-Butyl benzene	0.043	0.039	0.040	108	98	89-186	9.47	20
tert-Butyl benzene	0.040	0.038	0.040	101	94	83-180	6.49	20
Carbon Disulfide	0.031	0.027	0.040	77	68	59-149	12.9	20
Carbon Tetrachloride	0.033	0.031	0.040	83	78	66-139	6.15	20
Chlorobenzene	0.032	0.030	0.040	80	75	65-127	6.18	20
Chloroethane	0.032	0.030	0.040	80	75	41-142	6.97	20
Chloroform	0.033	0.032	0.040	83	79	73-124	5.62	20
Chloromethane	0.024	0.023	0.040	60	58	28-144	3.48	20
2-Chlorotoluene	0.038	0.035	0.040	95	87	76-152	7.88	20
4-Chlorotoluene	0.035	0.032	0.040	88	81	71-148	7.97	20
Dibromochloromethane	0.031	0.029	0.040	77	72	63-105	6.05	20
1,2-Dibromo-3-chloropropane	0.028	0.027	0.016	177, F2	167, F2	42-115	5.71	20
1,2-Dibromoethane (EDB)	0.027	0.026	0.040	68	64, F2	66-126	6.20	20
Dibromomethane	0.029	0.028	0.040	73	71	63-116	3.40	20
1,2-Dichlorobenzene	0.028	0.026	0.040	69	65	59-107	6.38	20
1,3-Dichlorobenzene	0.034	0.032	0.040	86	80	74-131	6.22	20
1,4-Dichlorobenzene	0.033	0.031	0.040	82	77	67-125	5.87	20
Dichlorodifluoromethane	0.014	0.012	0.040	35	31	9-81	12.5	20
1,1-Dichloroethane	0.032	0.030	0.040	81	76	71-129	5.83	20
1,2-Dichloroethane (1,2-DCA)	0.031	0.029	0.040	77	73	66-122	5.62	20
1,1-Dichloroethene	0.032	0.030	0.040	80	74	59-134	6.80	20
cis-1,2-Dichloroethene	0.034	0.032	0.040	86	81	63-135	6.58	20
trans-1,2-Dichloroethene	0.033	0.031	0.040	82	77	54-140	6.48	20
1,2-Dichloropropane	0.031	0.029	0.040	78	73	65-127	5.62	20
1,3-Dichloropropane	0.031	0.029	0.040	77	73	62-135	5.54	20
2,2-Dichloropropane	0.033	0.031	0.040	82	77	69-145	6.54	20
1,1-Dichloropropene	0.031	0.029	0.040	77	73	66-138	5.98	20

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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/25/19
Instrument: GC18
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178489
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178489

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.031	0.029	0.040	77	72	65-141	6.89	20
trans-1,3-Dichloropropene	0.032	0.030	0.040	80	75	66-126	6.01	20
Diisopropyl ether (DIPE)	0.029	0.028	0.040	72	69, F2	70-119	4.54	20
Ethylbenzene	0.034	0.032	0.040	85	80	79-138	6.25	20
Ethyl tert-butyl ether (ETBE)	0.029	0.028	0.040	73	69	69-119	5.03	20
Freon 113	0.028	0.026	0.040	71	66	50-122	7.18	20
Hexachlorobutadiene	0.045	0.042	0.040	114	105	81-188	8.25	20
Hexachloroethane	0.044	0.040	0.040	109	100	78-155	9.24	20
2-Hexanone	0.026	0.024	0.040	65	61	48-107	6.47	20
Isopropylbenzene	0.043	0.039	0.040	107	98	71-169	8.21	20
4-Isopropyl toluene	0.048	0.044	0.040	119	110	88-172	8.43	20
Methyl-t-butyl ether (MTBE)	0.029	0.028	0.040	73	70	63-121	4.13	20
Methylene chloride	0.022	0.020	0.040	56, F2	50, F2	62-133	10.7	20
4-Methyl-2-pentanone (MIBK)	0.023	0.022	0.040	57	56	50-109	3.01	20
Naphthalene	0.017	0.017	0.040	43	42	29-69	3.31	20
n-Propyl benzene	0.043	0.039	0.040	107	97	81-181	9.85	20
Styrene	0.026	0.024	0.040	64	61, F2	62-129	5.60	20
1,1,1,2-Tetrachloroethane	0.033	0.030	0.040	82	76	74-130	7.18	20
1,1,2,2-Tetrachloroethane	0.028	0.026	0.040	70	65	42-126	7.67	20
Tetrachloroethene	0.037	0.034	0.040	92	86	72-153	6.45	20
Toluene	0.033	0.032	0.040	83	79	70-140	5.18	20
1,2,3-Trichlorobenzene	0.020	0.019	0.040	50	49	33-87	3.57	20
1,2,4-Trichlorobenzene	0.027	0.026	0.040	66	64	46-109	3.38	20
1,1,1-Trichloroethane	0.030	0.028	0.040	75	71, F2	72-135	6.07	20
1,1,2-Trichloroethane	0.031	0.029	0.040	77	72	60-130	6.13	20
Trichloroethene	0.031	0.030	0.040	78	74	57-146	5.36	20
Trichlorofluoromethane	0.026	0.025	0.040	66	62	52-130	5.84	20
1,2,3-Trichloropropane	0.032	0.030	0.040	81	76	65-130	6.40	20
1,2,4-Trimethylbenzene	0.036	0.033	0.040	89	83	83-156	7.03	20
1,3,5-Trimethylbenzene	0.040	0.037	0.040	100	93	86-167	7.47	20
Vinyl Chloride	0.029	0.027	0.040	71	67	33-141	6.02	20
m,p-Xylene	0.066	0.062	0.080	82	78	70-141	5.33	20
o-Xylene	0.033	0.031	0.040	82	77	74-130	5.69	20

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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/25/19
Instrument: GC18
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178489
Extraction Method: SW5035
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178489

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.22	0.22	0.25	88	88	85-129	0	20
Toluene-d8	0.26	0.26	0.25	103	103	98-136	0	20
4-BFB	0.021	0.021	0.025	86	85	83-137	0.251	20
Benzene-d6	0.21	0.20	0.20	104	100	67-135	4.01	20
Ethylbenzene-d10	0.22	0.21	0.20	111	105	81-152	5.79	20
1,2-DCB-d4	0.16	0.15	0.20	78	76	61-112	2.69	20



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/24/19
Instrument: GC16
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178524
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS/LCSD-178524

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	6.3	10	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.12	0.50	-	-	-
Benzene	ND	0.029	0.20	-	-	-
Bromobenzene	ND	0.12	0.50	-	-	-
Bromochloromethane	ND	0.10	0.50	-	-	-
Bromodichloromethane	ND	0.025	0.050	-	-	-
Bromoform	ND	0.27	0.50	-	-	-
Bromomethane	ND	0.19	0.50	-	-	-
2-Butanone (MEK)	ND	1.9	5.0	-	-	-
t-Butyl alcohol (TBA)	ND	1.7	5.0	-	-	-
n-Butyl benzene	ND	0.22	0.50	-	-	-
sec-Butyl benzene	ND	0.17	0.50	-	-	-
tert-Butyl benzene	ND	0.13	0.50	-	-	-
Carbon Disulfide	ND	0.26	0.50	-	-	-
Carbon Tetrachloride	ND	0.028	0.050	-	-	-
Chlorobenzene	ND	0.10	0.50	-	-	-
Chloroethane	ND	0.22	0.50	-	-	-
Chloroform	ND	0.052	0.10	-	-	-
Chloromethane	ND	0.29	0.50	-	-	-
2-Chlorotoluene	ND	0.14	0.50	-	-	-
4-Chlorotoluene	ND	0.12	0.50	-	-	-
Dibromochloromethane	ND	0.059	0.15	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.0029	0.0050	-	-	-
1,2-Dibromoethane (EDB)	0.021	0.0034	0.0050	-	-	-
Dibromomethane	ND	0.12	0.50	-	-	-
1,2-Dichlorobenzene	ND	0.14	0.50	-	-	-
1,3-Dichlorobenzene	ND	0.12	0.50	-	-	-
1,4-Dichlorobenzene	ND	0.089	0.50	-	-	-
Dichlorodifluoromethane	ND	0.29	0.50	-	-	-
1,1-Dichloroethane	ND	0.15	0.50	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0075	0.010	-	-	-
1,1-Dichloroethene	ND	0.0084	0.010	-	-	-
cis-1,2-Dichloroethene	ND	0.093	0.50	-	-	-
trans-1,2-Dichloroethene	ND	0.11	0.50	-	-	-
1,2-Dichloropropane	ND	0.017	0.20	-	-	-
1,3-Dichloropropane	ND	0.18	0.50	-	-	-
2,2-Dichloropropane	ND	0.23	0.50	-	-	-
1,1-Dichloropropene	ND	0.095	0.50	-	-	-

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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/24/19
Instrument: GC16
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178524
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS/LCSD-178524

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.20	0.50	-	-	-
trans-1,3-Dichloropropene	ND	0.26	0.50	-	-	-
Diisopropyl ether (DIPE)	ND	0.12	0.50	-	-	-
Ethylbenzene	ND	0.13	0.50	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.20	0.50	-	-	-
Freon 113	ND	0.15	0.50	-	-	-
Hexachlorobutadiene	ND	0.052	0.10	-	-	-
Hexachloroethane	ND	0.058	0.20	-	-	-
2-Hexanone	ND	0.42	0.50	-	-	-
Isopropylbenzene	ND	0.16	0.50	-	-	-
4-Isopropyl toluene	ND	0.15	0.50	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.15	0.50	-	-	-
Methylene chloride	ND	1.1	2.0	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.39	0.50	-	-	-
Naphthalene	ND	0.088	0.10	-	-	-
n-Propyl benzene	ND	0.12	0.50	-	-	-
Styrene	ND	0.34	2.0	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.14	0.50	-	-	-
1,1,2,2-Tetrachloroethane	0.011,J	0.0083	0.020	-	-	-
Tetrachloroethene	ND	0.17	0.20	-	-	-
Toluene	ND	0.16	0.50	-	-	-
1,2,3-Trichlorobenzene	ND	0.22	0.50	-	-	-
1,2,4-Trichlorobenzene	ND	0.20	0.50	-	-	-
1,1,1-Trichloroethane	ND	0.13	0.50	-	-	-
1,1,2-Trichloroethane	ND	0.054	0.20	-	-	-
Trichloroethene	ND	0.051	0.20	-	-	-
Trichlorofluoromethane	ND	0.18	0.50	-	-	-
1,2,3-Trichloropropane	ND	0.0047	0.0050	-	-	-
1,2,4-Trimethylbenzene	ND	0.18	0.50	-	-	-
1,3,5-Trimethylbenzene	ND	0.16	0.50	-	-	-
Vinyl Chloride	ND	0.0043	0.0050	-	-	-
m,p-Xylene	ND	0.24	0.50	-	-	-
o-Xylene	ND	0.12	0.50	-	-	-

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/24/19
Instrument: GC16
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178524
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS/LCSD-178524

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	22			25	87	78-146
Toluene-d8	22			25	89	85-138
4-BFB	2.2			2.5	89	76-137

(Cont.)

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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/24/19
Instrument: GC16
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178524
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS/LCSD-178524

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	33	32	40	82	80	49-122	1.87	20
tert-Amyl methyl ether (TAME)	3.2	3.2	4	79	79	64-115	0	20
Benzene	3.4	3.3	4	85	83	73-111	2.98	20
Bromobenzene	3.2	3.0	4	81	75	67-111	8.03	20
Bromochloromethane	3.1	3.1	4	78	77	67-123	1.88	20
Bromodichloromethane	3.2	3.2	4	81	79	68-120	1.87	20
Bromoform	2.9	2.9	4	72	72	66-111	0	20
Bromomethane	2.9	2.7	4	73	69	53-159	6.53	20
2-Butanone (MEK)	12	12	16	73	75	57-122	2.12	20
t-Butyl alcohol (TBA)	13	12	16	78	74	47-126	5.33	20
n-Butyl benzene	3.6	3.4	4	90	84	78-122	6.72	20
sec-Butyl benzene	3.6	3.3	4	89	83	76-120	7.35	20
tert-Butyl benzene	3.3	3.1	4	82	78	70-113	5.78	20
Carbon Disulfide	3.4	3.3	4	86	83	74-119	4.14	20
Carbon Tetrachloride	3.6	3.5	4	90	87	73-116	3.18	20
Chlorobenzene	3.2	3.0	4	79	75	74-110	5.50	20
Chloroethane	3.6	3.4	4	89	86	58-139	3.65	20
Chloroform	3.3	3.2	4	84	81	73-119	3.57	20
Chloromethane	2.6	2.5	4	66	63	42-138	4.66	20
2-Chlorotoluene	3.3	3.0	4	83	75	75-112	10.2	20
4-Chlorotoluene	3.3	3.0	4	83	75	73-109	10.2	20
Dibromochloromethane	3.1	3.0	4	76	76	64-119	0	20
1,2-Dibromo-3-chloropropane	3.0	2.8	4	75	71	55-115	5.09	20
1,2-Dibromoethane (EDB)	2.9	2.9	4	72	72	69-113	0	20
Dibromomethane	3.0	3.1	4	76	77	71-117	2.29	20
1,2-Dichlorobenzene	3.4	3.2	4	86	80	72-110	6.69	20
1,3-Dichlorobenzene	3.2	3.0	4	80	76	75-115	5.58	20
1,4-Dichlorobenzene	3.3	3.1	4	82	77	76-108	6.44	20
Dichlorodifluoromethane	3.2	2.9	4	80	74	32-150	7.90	20
1,1-Dichloroethane	3.4	3.2	4	84	81	73-121	3.91	20
1,2-Dichloroethane (1,2-DCA)	3.3	3.3	4	83	83	69-121	0	20
1,1-Dichloroethene	3.3	3.2	4	84	80	76-129	4.63	20
cis-1,2-Dichloroethene	3.3	3.3	4	84	83	69-122	0.0590	20
trans-1,2-Dichloroethene	3.3	3.2	4	84	79	71-120	5.57	20
1,2-Dichloropropane	3.3	3.2	4	82	80	72-116	3.10	20
1,3-Dichloropropane	3.0	3.0	4	75	76	71-112	0.688	20
2,2-Dichloropropane	3.9	3.7	4	98	93	71-126	5.19	20
1,1-Dichloropropene	3.5	3.4	4	88	84	77-117	3.75	20

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/24/19
Instrument: GC16
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178524
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS/LCSD-178524

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	3.0	3.0	4	75	74	74-115	1.58	20
trans-1,3-Dichloropropene	3.2	3.1	4	79	79	74-115	0	20
Diisopropyl ether (DIPE)	3.4	3.3	4	84	83	69-118	1.57	20
Ethylbenzene	3.3	3.1	4	84	78	77-110	6.40	20
Ethyl tert-butyl ether (ETBE)	3.3	3.3	4	82	82	64-119	0	20
Freon 113	3.4	3.3	4	86	82	73-114	4.05	20
Hexachlorobutadiene	3.4	3.1	4	86	77	65-120	10.2	20
Hexachloroethane	3.2	2.9	4	80	72	68-114	9.58	20
2-Hexanone	2.8	2.9	4	71	73	56-110	2.45	20
Isopropylbenzene	3.6	3.1	4	89	78	75-120	13.0	20
4-Isopropyl toluene	3.9	3.6	4	99	91	75-117	7.92	20
Methyl-t-butyl ether (MTBE)	3.1	3.1	4	77	78	64-120	0.992	20
Methylene chloride	3.1	3.0	4	78	74	62-121	4.54	20
4-Methyl-2-pentanone (MIBK)	2.9	3.1	4	73	77	58-112	4.51	20
Naphthalene	3.3	3.1	4	83	78	62-118	6.69	20
n-Propyl benzene	3.5	3.1	4	87	78	76-115	10.6	20
Styrene	2.8	2.6	4	70	65, F2	69-110	7.00	20
1,1,1,2-Tetrachloroethane	3.1	3.0	4	76	74	68-116	2.76	20
1,1,2,2-Tetrachloroethane	3.1	3.0	4	79	74	64-114	5.51	20
Tetrachloroethene	3.2	3.1	4	81	78	62-116	3.38	20
Toluene	3.0	2.9	4	75	72, F2	75-104	3.11	20
1,2,3-Trichlorobenzene	3.3	3.2	4	83	79	61-119	4.54	20
1,2,4-Trichlorobenzene	3.5	3.2	4	87	80	63-122	8.53	20
1,1,1-Trichloroethane	3.5	3.3	4	87	83	77-115	4.76	20
1,1,2-Trichloroethane	2.9	2.9	4	72	73	68-111	0.148	20
Trichloroethene	3.1	3.1	4	78	77	65-116	2.30	20
Trichlorofluoromethane	3.2	3.1	4	81	78	60-126	3.00	20
1,2,3-Trichloropropane	3.1	3.0	4	78	75	64-112	3.95	20
1,2,4-Trimethylbenzene	3.1	2.9	4	77	73, F2	75-114	5.61	20
1,3,5-Trimethylbenzene	3.3	3.1	4	82	78	76-114	5.12	20
Vinyl Chloride	3.6	3.5	4	91	87	64-148	4.90	20
m,p-Xylene	6.9	6.6	8	87	83	66-129	4.83	20
o-Xylene	3.4	3.2	4	86	81	71-128	5.89	20

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/24/19
Instrument: GC16
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178524
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS/LCSD-178524

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	23	23	25	92	92	78-146	0	20
Toluene-d8	22	22	25	88	86	85-138	2.03	20
4-BFB	2.3	2.2	2.5	92	86	76-137	6.27	20



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/28/19 - 5/30/19
Instrument: GC17, GC21
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178502
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178502

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
1-Methylnaphthalene	ND	0.0011	0.0013	-	-	-
Benzoic Acid	ND	0.96	1.2	-	-	-
Acenaphthene	ND	0.0012	0.0013	-	-	-
Acenaphthylene	ND	0.0012	0.0013	-	-	-
Acetochlor	ND	0.16	0.25	-	-	-
Anthracene	ND	0.00096	0.0013	-	-	-
Benzidine	ND	0.72	1.2	-	-	-
Benzo (a) anthracene	ND	0.0044	0.0050	-	-	-
Benzo (a) pyrene	ND	0.0011	0.0025	-	-	-
Benzo (b) fluoranthene	ND	0.0012	0.0013	-	-	-
Benzo (g,h,i) perylene	ND	0.0010	0.0025	-	-	-
Benzo (k) fluoranthene	ND	0.0010	0.0013	-	-	-
Benzyl Alcohol	ND	1.2	1.2	-	-	-
1,1-Biphenyl	ND	0.0026	0.013	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.16	0.25	-	-	-
Bis (2-chloroethyl) Ether	ND	0.0019	0.0025	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.0018	0.0025	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.23	0.50	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.0045	0.0050	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.16	0.25	-	-	-
Butylbenzyl Phthalate	ND	0.023	0.025	-	-	-
4-Chloroaniline	ND	0.0016	0.0025	-	-	-
4-Chloro-3-methylphenol	ND	0.16	0.25	-	-	-
2-Chloronaphthalene	ND	0.20	0.25	-	-	-
2-Chlorophenol	ND	0.0026	0.0050	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.18	0.25	-	-	-
Chrysene	ND	0.00098	0.0025	-	-	-
Dibenzo (a,h) anthracene	0.0012,J	0.0011	0.0025	-	-	-
Dibenzofuran	ND	0.18	0.25	-	-	-
Di-n-butyl Phthalate	ND	0.0018	0.0025	-	-	-
1,2-Dichlorobenzene	ND	0.13	0.25	-	-	-
1,3-Dichlorobenzene	ND	0.15	0.25	-	-	-
1,4-Dichlorobenzene	ND	0.15	0.25	-	-	-
3,3-Dichlorobenzidine	ND	0.00096	0.0025	-	-	-
2,4-Dichlorophenol	ND	0.0017	0.013	-	-	-
Diethyl Phthalate	ND	0.0023	0.0050	-	-	-
2,4-Dimethylphenol	ND	0.19	0.25	-	-	-
Dimethyl Phthalate	ND	0.0024	0.0025	-	-	-

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/28/19 - 5/30/19
Instrument: GC17, GC21
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178502
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178502

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
4,6-Dinitro-2-methylphenol	ND	0.77	1.2	-	-	-
2,4-Dinitrophenol	ND	0.058	0.13	-	-	-
2,4-Dinitrotoluene	ND	0.0011	0.0063	-	-	-
2,6-Dinitrotoluene	ND	0.0019	0.0025	-	-	-
Di-n-octyl Phthalate	ND	0.0032	0.0050	-	-	-
1,2-Diphenylhydrazine	ND	0.20	0.25	-	-	-
Fluoranthene	ND	0.0011	0.0013	-	-	-
Fluorene	ND	0.0019	0.0025	-	-	-
Hexachlorobenzene	ND	0.0013	0.0013	-	-	-
Hexachlorobutadiene	ND	0.0017	0.0025	-	-	-
Hexachlorocyclopentadiene	ND	0.13	2.0	-	-	-
Hexachloroethane	ND	0.0012	0.0025	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0010	0.0025	-	-	-
Isophorone	ND	0.14	0.25	-	-	-
2-Methylnaphthalene	ND	0.0018	0.0025	-	-	-
2-Methylphenol (o-Cresol)	ND	0.21	0.50	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.17	0.25	-	-	-
Naphthalene	ND	0.0013	0.0013	-	-	-
2-Nitroaniline	ND	1.1	1.2	-	-	-
3-Nitroaniline	ND	0.82	1.2	-	-	-
4-Nitroaniline	ND	0.98	1.2	-	-	-
Nitrobenzene	ND	0.15	0.25	-	-	-
2-Nitrophenol	ND	1.1	1.2	-	-	-
4-Nitrophenol	ND	1.2	1.2	-	-	-
N-Nitrosodimethylamine	ND	0.73	1.2	-	-	-
N-Nitrosodiphenylamine	ND	0.18	0.25	-	-	-
N-Nitrosodi-n-propylamine	ND	0.23	0.25	-	-	-
Pentachlorophenol	ND	0.011	0.031	-	-	-
Phenanthrene	ND	0.0011	0.0050	-	-	-
Phenol	ND	0.0016	0.0050	-	-	-
Pyrene	ND	0.0012	0.0025	-	-	-
Pyridine	ND	0.16	0.25	-	-	-
1,2,4-Trichlorobenzene	ND	0.15	0.25	-	-	-
2,4,5-Trichlorophenol	ND	0.0019	0.0025	-	-	-
2,4,6-Trichlorophenol	ND	0.0012	0.013	-	-	-

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/28/19 - 5/30/19
Instrument: GC17, GC21
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178502
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178502

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	1.0			1.25	84	71-114
Phenol-d5	1.0			1.25	82	72-121
Nitrobenzene-d5	0.95			1.25	76	70-134
2-Fluorobiphenyl	0.96			1.25	76	69-118
2,4,6-Tribromophenol	0.62			1.25	50,F3	53-139
4-Terphenyl-d14	1.2			1.25	100	69-128



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/28/19 - 5/30/19
Instrument: GC17, GC21
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178502
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178502

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
1-Methylnaphthalene	0.13	0.13	0.12	106	105	84-124	0.702	30
Acenaphthene	0.11	0.12	0.12	91	98	83-119	7.50	30
Acenaphthylene	0.11	0.12	0.12	91	96	80-123	5.81	30
Anthracene	0.11	0.11	0.12	87	91	84-130	5.08	30
Benzidine	6.9	6.6	12.5	55	53	35-76	4.22	30
Benzo (a) anthracene	0.12	0.12	0.12	96	98	81-123	2.09	30
Benzo (a) pyrene	0.11	0.14	0.12	91	110	83-137	18.8	30
Benzo (b) fluoranthene	0.11	0.13	0.12	85	102	84-137	18.2	30
Benzo (g,h,i) perylene	0.12	0.14	0.12	95	115	74-133	18.9	30
Benzo (k) fluoranthene	0.11	0.14	0.12	90	108	78-131	18.4	30
Benzyl Alcohol	12	13	12.5	96	107	71-125	10.9	30
Bis (2-chloroethoxy) Methane	2.3	2.3	2.5	91	91	89-126	0	30
Bis (2-chloroethyl) Ether	0.13	0.13	0.12	103	103	77-112	0	30
Bis (2-chloroisopropyl) Ether	0.13	0.14	0.12	104	112	77-127	7.50	30
Bis (2-ethylhexyl) Adipate	1.9	2.1	2.5	75	84	69-155	11.4	30
Bis (2-ethylhexyl) Phthalate	0.11	0.11	0.12	84	89	81-148	5.62	30
4-Bromophenyl Phenyl Ether	2.1	2.3	2.5	86	92	80-121	7.42	30
Butylbenzyl Phthalate	0.11	0.11	0.12	90	90	82-141	0	30
4-Chloroaniline	0.10	0.10	0.12	83	82	65-120	1.37	30
4-Chloro-3-methylphenol	2.5	2.5	2.5	100	100	94-132	0	30
2-Chloronaphthalene	2.5	2.4	2.5	99	96	77-127	3.64	30
2-Chlorophenol	0.13	0.12	0.12	100	100	83-117	0	30
4-Chlorophenyl Phenyl Ether	2.4	2.6	2.5	95	103	83-125	8.05	30
Chrysene	0.12	0.12	0.12	94	96	81-127	1.64	30
Dibenzo (a,h) anthracene	0.12	0.15	0.12	98	121	74-145	21.2	30
Dibenzofuran	2.1	2.3	2.5	86	93	81-120	8.79	30
Di-n-butyl Phthalate	0.12	0.12	0.12	93	98	87-134	5.68	30
1,2-Dichlorobenzene	2.2	2.2	2.5	87	86	76-104	1.04	30
1,3-Dichlorobenzene	2.2	2.1	2.5	87	86	72-106	1.20	30
1,4-Dichlorobenzene	2.2	2.2	2.5	89	88	75-109	0.925	30
3,3-Dichlorobenzidine	0.090	0.094	0.12	72	75	44-130	4.68	30
2,4-Dichlorophenol	2.4	2.4	2.5	97	97	83-135	0	30
Diethyl Phthalate	0.13	0.14	0.12	101	110	88-126	8.83	30
2,4-Dimethylphenol	2.4	2.2	2.5	97	86	76-139	11.3	30
Dimethyl Phthalate	0.12	0.13	0.12	94	104	86-123	9.65	30
4,6-Dinitro-2-methylphenol	12	13	12.5	96	101	74-127	4.62	30
2,4-Dinitrophenol	0.72	0.78	0.62	115	125	43-125	7.91	30
2,4-Dinitrotoluene	0.14	0.16	0.12	114	127	28-166	11.3	30

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/28/19 - 5/30/19
Instrument: GC17, GC21
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178502
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178502

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
2,6-Dinitrotoluene	0.13	0.14	0.12	103	112	85-137	7.96	30
Di-n-octyl Phthalate	0.095	0.12	0.12	76	96	75-153	22.9	30
1,2-Diphenylhydrazine	2.3	2.4	2.5	93	94	82-133	1.86	30
Fluoranthene	0.12	0.13	0.12	98	103	84-136	5.54	30
Fluorene	0.13	0.14	0.12	102	112	71-144	9.61	30
Hexachlorobenzene	0.10	0.11	0.12	81	85	79-116	4.47	30
Hexachlorobutadiene	0.11	0.11	0.12	88	85	80-122	3.00	30
Hexachlorocyclopentadiene	11	12	12.5	90	94	57-112	4.11	30
Hexachloroethane	0.12	0.12	0.12	99	99	70-106	0	30
Indeno (1,2,3-cd) pyrene	0.12	0.15	0.12	99	118	75-139	17.1	30
Isophorone	2.2	2.2	2.5	88	87	87-127	1.63	30
2-Methylnaphthalene	0.12	0.12	0.12	93	92	78-134	0.682	30
2-Methylphenol (o-Cresol)	2.8	2.7	2.5	111	108	81-117	3.03	30
3 & 4-Methylphenol (m,p-Cresol)	2.6	2.7	2.5	104	107	76-119	2.84	30
Naphthalene	0.10	0.10	0.12	83	81	80-115	2.37	30
2-Nitroaniline	13	15	12.5	107	118	88-135	9.58	30
3-Nitroaniline	13	14	12.5	101	110	63-129	8.59	30
4-Nitroaniline	13	15	12.5	106	117	75-133	10.3	30
Nitrobenzene	2.4	2.2	2.5	95	90	83-125	6.00	30
2-Nitrophenol	12	12	12.5	98	96	90-132	2.50	30
4-Nitrophenol	14	15	12.5	114	121	77-141	5.78	30
N-Nitrosodiphenylamine	2.2	2.3	2.5	86	92	84-123	5.80	30
N-Nitrosodi-n-propylamine	2.3	2.4	2.5	93	94	78-117	0.896	30
Pentachlorophenol	0.64	0.65	0.62	102	104	65-157	1.88	30
Phenanthrene	0.11	0.12	0.12	87	92	82-119	5.64	30
Phenol	0.55	0.57	0.50	111	113	66-125	2.12	30
Pyrene	0.12	0.12	0.12	93	94	81-132	1.33	30
Pyridine	1.4	1.4	2.5	56	57	34-84	2.02	30
1,2,4-Trichlorobenzene	2.3	2.3	2.5	92	90	73-129	1.59	30
2,4,5-Trichlorophenol	0.12	0.14	0.12	100	108	81-134	8.13	30
2,4,6-Trichlorophenol	0.12	0.13	0.12	94	100	83-129	6.56	30



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/28/19 - 5/30/19
Instrument: GC17, GC21
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178502
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178502

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	1.3	1.3	1.25	101	101	71-114	0	30
Phenol-d5	1.3	1.4	1.25	104	108	72-121	3.67	30
Nitrobenzene-d5	1.2	1.2	1.25	97	96	70-134	1.44	30
2-Fluorobiphenyl	1.2	1.3	1.25	94	100	69-118	6.48	30
2,4,6-Tribromophenol	1.2	1.2	1.25	94	98	53-139	4.76	30
4-Terphenyl-d14	1.3	1.4	1.25	108	108	69-128	0	30



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/29/19
Date Analyzed: 5/30/19
Instrument: GC17
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178699
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L
Sample ID: MB/LCS/LCSD-178699

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Benzoic Acid	ND	1.8	5.0	-	-	-
Acenaphthene	ND	0.0045	0.010	-	-	-
Acenaphthylene	ND	0.0040	0.010	-	-	-
Acetochlor	ND	1.3	2.0	-	-	-
Anthracene	0.0045,J	0.0033	0.010	-	-	-
Benzidine	ND	0.70	5.0	-	-	-
Benzo (a) anthracene	ND	0.018	0.020	-	-	-
Benzo (a) pyrene	ND	0.0043	0.010	-	-	-
Benzo (b) fluoranthene	ND	0.0031	0.0050	-	-	-
Benzo (g,h,i) perylene	0.0034,J	0.0019	0.020	-	-	-
Benzo (k) fluoranthene	ND	0.0058	0.010	-	-	-
Benzyl Alcohol	ND	3.8	5.0	-	-	-
1,1-Biphenyl	ND	0.016	0.050	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.71	1.0	-	-	-
Bis (2-chloroethyl) Ether	ND	0.0019	0.0050	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.0052	0.010	-	-	-
Bis (2-ethylhexyl) Adipate	ND	2.9	3.0	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.030	0.040	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.52	1.0	-	-	-
Butylbenzyl Phthalate	ND	0.10	0.20	-	-	-
4-Chloroaniline	ND	0.012	0.020	-	-	-
4-Chloro-3-methylphenol	ND	0.25	1.0	-	-	-
2-Chloronaphthalene	ND	0.39	1.0	-	-	-
2-Chlorophenol	ND	0.011	0.020	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.19	1.0	-	-	-
Chrysene	ND	0.0035	0.010	-	-	-
Dibenzo (a,h) anthracene	ND	0.0053	0.010	-	-	-
Dibenzofuran	ND	0.38	1.0	-	-	-
Di-n-butyl Phthalate	ND	0.016	0.020	-	-	-
1,2-Dichlorobenzene	ND	0.16	2.0	-	-	-
1,3-Dichlorobenzene	ND	0.11	2.0	-	-	-
1,4-Dichlorobenzene	ND	0.11	2.0	-	-	-
3,3-Dichlorobenzidine	ND	0.012	0.020	-	-	-
2,4-Dichlorophenol	ND	0.0062	0.010	-	-	-
Diethyl Phthalate	ND	0.012	0.020	-	-	-
2,4-Dimethylphenol	ND	0.52	1.0	-	-	-
Dimethyl Phthalate	ND	0.011	0.020	-	-	-
4,6-Dinitro-2-methylphenol	ND	3.1	5.0	-	-	-

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/29/19
Date Analyzed: 5/30/19
Instrument: GC17
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178699
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L
Sample ID: MB/LCS/LCSD-178699

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
2,4-Dinitrophenol	ND	0.17	0.50	-	-	-
2,4-Dinitrotoluene	ND	0.0043	0.025	-	-	-
2,6-Dinitrotoluene	ND	0.0091	0.010	-	-	-
Di-n-octyl Phthalate	ND	0.013	0.12	-	-	-
1,2-Diphenylhydrazine	ND	0.11	1.0	-	-	-
Fluoranthene	ND	0.0042	0.010	-	-	-
Fluorene	ND	0.0050	0.010	-	-	-
Hexachlorobenzene	ND	0.0048	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0062	0.010	-	-	-
Hexachlorocyclopentadiene	ND	0.65	5.0	-	-	-
Hexachloroethane	ND	0.0060	0.010	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0033	0.020	-	-	-
Isophorone	ND	0.54	1.0	-	-	-
2-Methylnaphthalene	ND	0.0061	0.010	-	-	-
2-Methylphenol (o-Cresol)	ND	0.47	1.0	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.28	1.0	-	-	-
Naphthalene	ND	0.0056	0.010	-	-	-
2-Nitroaniline	ND	1.4	5.0	-	-	-
3-Nitroaniline	ND	3.4	5.0	-	-	-
4-Nitroaniline	ND	4.4	5.0	-	-	-
Nitrobenzene	ND	0.88	1.0	-	-	-
2-Nitrophenol	ND	3.3	5.0	-	-	-
4-Nitrophenol	ND	0.63	5.0	-	-	-
N-Nitrosodiphenylamine	ND	0.30	1.0	-	-	-
N-Nitrosodi-n-propylamine	ND	0.85	1.0	-	-	-
Pentachlorophenol	ND	0.11	0.25	-	-	-
Phenanthrene	0.0044,J	0.0040	0.020	-	-	-
Phenol	ND	0.0068	0.020	-	-	-
Pyrene	ND	0.0043	0.020	-	-	-
Pyridine	ND	0.53	1.0	-	-	-
1,2,4-Trichlorobenzene	ND	0.090	1.0	-	-	-
2,4,5-Trichlorophenol	ND	0.0051	0.050	-	-	-
2,4,6-Trichlorophenol	ND	0.0048	0.050	-	-	-
1-Methylnaphthalene	ND	0.0046	0.010	-	-	-
N-Nitrosodimethylamine	ND	3.5	5.0	-	-	-

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/29/19
Date Analyzed: 5/30/19
Instrument: GC17
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178699
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L
Sample ID: MB/LCS/LCSD-178699

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	2.2			5	44	8-130
Phenol-d5	1.6			5	33	5-130
Nitrobenzene-d5	3.2			5	64	20-140
2-Fluorobiphenyl	3.1			5	61	40-140
2,4,6-Tribromophenol	4.2			5	85	16-180
4-Terphenyl-d14	3.1			5	61	40-170



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/29/19
Date Analyzed: 5/30/19
Instrument: GC17
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178699
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L
Sample ID: MB/LCS/LCSD-178699

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.35	0.35	0.50	70	71	27-117	1.32	25
Acenaphthylene	0.35	0.35	0.50	70	71	18-128	0.748	25
Acetochlor	7.8	7.9	10	78	79	30-130	1.32	25
Anthracene	0.38	0.39	0.50	75	78	31-126	2.94	25
Benzidine	28	29	50	56	58	14-115	2.15	25
Benzo (a) anthracene	0.37	0.37	0.50	74	74	27-129	0	25
Benzo (a) pyrene	0.35	0.36	0.50	71	71	10-161	0	25
Benzo (b) fluoranthene	0.35	0.35	0.50	70	70	24-140	0	25
Benzo (g,h,i) perylene	0.32	0.34	0.50	65	68	2-155	5.50	25
Benzo (k) fluoranthene	0.34	0.35	0.50	68	69	2-168	1.13	25
Benzyl Alcohol	34	35	50	68	70	22-114	3.28	25
1,1-Biphenyl	0.33	0.33	0.50	66	65	30-130	1.04	25
Bis (2-chloroethoxy) Methane	6.7	6.9	10	67	69	28-109	3.09	25
Bis (2-chloroethyl) Ether	0.41	0.42	0.50	81	84	24-105	3.27	25
Bis (2-chloroisopropyl) Ether	0.55	0.56	0.50	110, F2	112, F2	21-106	2.10	25
Bis (2-ethylhexyl) Adipate	8.1	7.4	10	81	74	13-143	8.91	25
Bis (2-ethylhexyl) Phthalate	0.38	0.36	0.50	76	72	7-156	5.68	25
4-Bromophenyl Phenyl Ether	7.4	7.5	10	74	75	31-121	1.65	25
Butylbenzyl Phthalate	0.37	0.35	0.50	73	69	20-146	5.74	25
4-Chloroaniline	0.34	0.35	0.50	69	70	15-122	1.81	25
4-Chloro-3-methylphenol	7.3	7.3	10	73	73	29-125	0	25
2-Chloronaphthalene	6.5	6.4	10	65	64	27-113	2.00	25
2-Chlorophenol	0.35	0.35	0.50	70	71	24-108	1.40	25
4-Chlorophenyl Phenyl Ether	6.8	6.9	10	68	69	24-127	1.23	25
Chrysene	0.35	0.37	0.50	71	74	31-131	4.29	25
Dibenzo (a,h) anthracene	0.36	0.36	0.50	71	72	12-157	1.76	25
Dibenzofuran	6.8	7.1	10	68	71	21-124	3.00	25
Di-n-butyl Phthalate	0.42	0.42	0.50	85	85	18-147	0	25
1,2-Dichlorobenzene	6.1	5.2	10	61	52	22-101	17.1	25
1,3-Dichlorobenzene	6.3	5.2	10	63	52	20-99	19.4	25
1,4-Dichlorobenzene	5.8	4.7	10	58	47	21-99	20.9	25
3,3-Dichlorobenzidine	0.38	0.40	0.50	77	80	29-139	4.74	25
2,4-Dichlorophenol	6.6	6.7	10	66	67	28-115	1.15	25
Diethyl Phthalate	0.39	0.39	0.50	79	77	19-139	2.10	25
2,4-Dimethylphenol	7.3	7.2	10	73	72	23-108	0.699	25
Dimethyl Phthalate	0.37	0.34	0.50	74	68	22-132	8.47	25
4,6-Dinitro-2-methylphenol	40	42	50	79	84	27-129	5.16	25
2,4-Dinitrophenol	2.7	2.7	2.5	107	108	12-141	0.953	25

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/29/19
Date Analyzed: 5/30/19
Instrument: GC17
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178699
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L
Sample ID: MB/LCS/LCSD-178699

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
2,4-Dinitrotoluene	0.45	0.46	0.50	91	92	22-141	0.934	25
2,6-Dinitrotoluene	0.41	0.41	0.50	82	82	24-136	0	25
Di-n-octyl Phthalate	0.37	0.34	0.50	73	67	18-153	9.01	25
1,2-Diphenylhydrazine	7.7	8.0	10	77	80	31-121	3.90	25
Fluoranthene	0.40	0.42	0.50	79	84	30-138	5.82	25
Fluorene	0.38	0.39	0.50	76	78	24-127	1.88	25
Hexachlorobenzene	0.34	0.35	0.50	67	70	32-117	4.22	25
Hexachlorobutadiene	0.28	0.23	0.50	57	47	22-107	19.7	25
Hexachlorocyclopentadiene	25	22	50	51	45	14-102	12.4	25
Hexachloroethane	0.32	0.24	0.50	63	49	22-101	25.7,F2	25
Indeno (1,2,3-cd) pyrene	0.34	0.36	0.50	69	72	10-160	5.00	25
Isophorone	6.8	6.8	10	68	68	27-117	0	25
2-Methylnaphthalene	0.34	0.32	0.50	67	64	46-120	4.14	25
2-Methylphenol (o-Cresol)	7.3	7.5	10	73	75	30-109	3.38	25
3 & 4-Methylphenol (m,p-Cresol)	6.8	7.1	10	68	71	28-112	4.35	25
Naphthalene	0.28	0.25	0.50	56	51	16-120	8.91	25
2-Nitroaniline	42	42	50	84	84	18-137	0	25
3-Nitroaniline	41	41	50	81	83	15-144	1.95	25
4-Nitroaniline	42	44	50	84	87	11-152	4.27	25
Nitrobenzene	6.8	6.6	10	68	66	22-115	2.21	25
2-Nitrophenol	35	35	50	70	69	29-114	1.55	25
4-Nitrophenol	18	19	50	36	38	13-150	5.17	25
N-Nitrosodiphenylamine	7.1	7.5	10	71	75	33-121	4.54	25
N-Nitrosodi-n-propylamine	8.2	8.3	10	82	83	26-112	1.57	25
Pentachlorophenol	2.3	2.4	2.5	91	94	37-140	3.28	25
Phenanthrene	0.35	0.37	0.50	70	73	32-122	4.29	25
Phenol	0.73	0.75	2	36	38	22-111	3.43	25
Pyrene	0.35	0.34	0.50	71	69	33-130	2.90	25
Pyridine	2.8	3.6	10	28, F2	36	30-130	23.1	25
1,2,4-Trichlorobenzene	6.0	5.0	10	60	50	24-107	18.4	25
2,4,5-Trichlorophenol	0.39	0.39	0.50	78	78	26-124	0	25
2,4,6-Trichlorophenol	0.35	0.35	0.50	70	70	28-121	0	25
1-Methylnaphthalene	0.33	0.31	0.50	65	63	46-120	4.40	25

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/29/19
Date Analyzed: 5/30/19
Instrument: GC17
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178699
Extraction Method: SW3640Am
Analytical Method: SW8270C
Unit: µg/L
Sample ID: MB/LCS/LCSD-178699

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	2.4	2.5	5	48	50	23-101	3.84	25
Phenol-d5	1.8	1.9	5	35	37	27-116	5.42	25
Nitrobenzene-d5	3.6	3.6	5	72	72	29-116	0	25
2-Fluorobiphenyl	3.4	3.4	5	69	69	29-112	0	25
2,4,6-Tribromophenol	4.5	4.6	5	90	92	34-125	2.17	25
4-Terphenyl-d14	3.3	3.1	5	67	62	23-136	6.82	25



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/24/19
Instrument: ICP-MS1
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178468
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178468

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.094	0.50	-	-	-
Arsenic	ND	0.14	0.50	-	-	-
Barium	ND	0.97	5.0	-	-	-
Beryllium	ND	0.072	0.50	-	-	-
Cadmium	ND	0.058	0.25	-	-	-
Chromium	ND	0.092	0.50	-	-	-
Cobalt	ND	0.056	0.50	-	-	-
Copper	ND	0.069	0.50	-	-	-
Lead	ND	0.094	0.50	-	-	-
Mercury	ND	0.0050	0.050	-	-	-
Molybdenum	ND	0.23	0.50	-	-	-
Nickel	ND	0.072	0.50	-	-	-
Selenium	ND	0.13	0.50	-	-	-
Silver	ND	0.055	0.50	-	-	-
Thallium	ND	0.10	0.50	-	-	-
Vanadium	ND	0.064	0.50	-	-	-
Zinc	ND	1.4	5.0	-	-	-
Surrogate Recovery						
Terbium	520			500	104	70-130

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/24/19
Instrument: ICP-MS1
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178468
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178468

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	53	53	50	106	105	75-125	1.04	20
Arsenic	48	49	50	96	97	75-125	0.931	20
Barium	500	500	500	101	100	75-125	0.977	20
Beryllium	51	51	50	102	101	75-125	0.571	20
Cadmium	47	48	50	95	97	75-125	2.03	20
Chromium	50	51	50	99	102	75-125	2.61	20
Cobalt	49	49	50	97	97	75-125	0	20
Copper	49	49	50	99	98	75-125	0.487	20
Lead	50	49	50	99	99	75-125	0	20
Mercury	1.2	1.3	1.25	99	104	75-125	4.57	20
Molybdenum	51	50	50	102	101	75-125	1.14	20
Nickel	49	49	50	99	99	75-125	0	20
Selenium	49	50	50	99	99	75-125	0	20
Silver	51	51	50	102	101	75-125	0.316	20
Thallium	48	48	50	96	95	75-125	0.753	20
Vanadium	49	51	50	98	101	75-125	3.01	20
Zinc	490	490	500	97	98	75-125	1.08	20
Surrogate Recovery								
Terbium	520	510	500	104	102	70-130	1.72	20

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/24/19
Instrument: ICP-MS1
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178490
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178490
 1905D23-003AMS/MSD

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.094	0.50	-	-	-
Arsenic	ND	0.14	0.50	-	-	-
Barium	ND	0.97	5.0	-	-	-
Beryllium	ND	0.072	0.50	-	-	-
Cadmium	ND	0.058	0.25	-	-	-
Chromium	ND	0.092	0.50	-	-	-
Cobalt	ND	0.056	0.50	-	-	-
Copper	ND	0.069	0.50	-	-	-
Lead	ND	0.094	0.50	-	-	-
Mercury	ND	0.0050	0.050	-	-	-
Molybdenum	ND	0.23	0.50	-	-	-
Nickel	ND	0.072	0.50	-	-	-
Selenium	ND	0.13	0.50	-	-	-
Silver	ND	0.055	0.50	-	-	-
Thallium	ND	0.10	0.50	-	-	-
Vanadium	ND	0.064	0.50	-	-	-
Zinc	ND	1.4	5.0	-	-	-
Surrogate Recovery						
Terbium	520			500	104	70-130

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/24/19
Instrument: ICP-MS1
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178490
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178490
 1905D23-003AMS/MSD

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	53	54	50	107	109	75-125	1.99	20
Arsenic	50	50	50	100	100	75-125	0	20
Barium	510	520	500	101	103	75-125	1.74	20
Beryllium	51	52	50	102	104	75-125	2.35	20
Cadmium	49	49	50	98	99	75-125	0.365	20
Chromium	52	52	50	103	103	75-125	0	20
Cobalt	49	50	50	98	100	75-125	2.34	20
Copper	51	51	50	101	102	75-125	1.22	20
Lead	50	51	50	100	101	75-125	1.05	20
Mercury	1.3	1.4	1.25	104	108	75-125	3.92	20
Molybdenum	51	52	50	102	104	75-125	2.13	20
Nickel	51	51	50	103	103	75-125	0	20
Selenium	50	50	50	99	100	75-125	0.0402	20
Silver	51	52	50	103	105	75-125	1.99	20
Thallium	48	49	50	96	98	75-125	1.56	20
Vanadium	51	51	50	103	102	75-125	0.312	20
Zinc	500	510	500	100	101	75-125	0.754	20

Surrogate Recovery

Terbium	520	540	500	104	107	70-130	2.51	20
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Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Antimony	1	55	53	50	0.6572	109	104	75-125	4.69	20
Arsenic	1	54	51	50	3.849	100	94	75-125	5.73	20
Barium	1	730	670	500	161.7	114	102	75-125	8.60	20
Beryllium	1	50	47	50	ND	99	93	75-125	6.30	20
Cadmium	1	50	48	50	0.2964	100	96	75-125	4.19	20
Chromium	1	85	89	50	34.08	102	111	75-125	4.81	20
Cobalt	1	52	49	50	4.184	95	90	75-125	5.51	20
Copper	1	74	70	50	21.95	103	95	75-125	5.72	20
Lead	1	97	97	50	68.42	58,F10	57,F10	75-125	0.546	20
Mercury	1	1.4	1.4	1.25	0.05840	104	105	75-125	1.10	20
Molybdenum	1	55	52	50	1.385	106	101	75-125	4.61	20
Nickel	1	75	77	50	25.80	98	102	75-125	2.64	20
Selenium	1	50	48	50	ND	100	97	75-125	3.53	20
Silver	1	52	49	50	ND	104	98	75-125	5.65	20

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/24/19
Instrument: ICP-MS1
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178490
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178490
 1905D23-003AMS/MSD

QC Summary Report for Metals

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Thallium	1	50	47	50	ND	100	95	75-125	5.49	20
Vanadium	1	89	91	50	35.91	107	111	75-125	2.22	20
Zinc	1	540	530	500	41.29	100	97	75-125	2.93	20
Surrogate Recovery										
Terbium	1	550	520	500		111	105	70-130	5.84	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Antimony	ND<2.5	0.6572	-	-
Arsenic	3.8	3.849	1.27	-
Barium	170	161.7	5.13	20
Beryllium	ND<2.5	ND	-	-
Cadmium	ND<1.2	0.2964	-	-
Chromium	36	34.08	5.63	20
Cobalt	4.7	4.184	12.3	-
Copper	22	21.95	0.228	20
Lead	71	68.42	3.77	20
Mercury	ND<0.25	0.05840	-	-
Molybdenum	ND<2.5	1.385	-	-
Nickel	26	25.80	0.775	20
Selenium	ND<2.5	ND	-	-
Silver	ND<2.5	ND	-	-
Thallium	ND<2.5	ND	-	-
Vanadium	37	35.91	3.04	20
Zinc	40	41.29	3.12	-

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/28/19
Instrument: ICP-MS2
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178493
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L
Sample ID: MB/LCS/LCSD-178493
 1905D23-007FMS/MSD
 1905D23-007FPDS

QC Report for Metals (>1% Sediment Content)

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	1.0	2.5	-	-	-
Arsenic	ND	0.79	2.5	-	-	-
Barium	ND	1.9	25	-	-	-
Beryllium	ND	0.35	2.5	-	-	-
Cadmium	0.40,J	0.36	2.5	-	-	-
Chromium	ND	1.0	2.5	-	-	-
Cobalt	ND	0.22	2.5	-	-	-
Copper	ND	2.3	2.5	-	-	-
Lead	ND	1.0	2.5	-	-	-
Mercury	ND	0.10	0.25	-	-	-
Molybdenum	0.90,J	0.75	2.5	-	-	-
Nickel	ND	0.84	2.5	-	-	-
Selenium	1.2,J	1.1	2.5	-	-	-
Silver	ND	0.26	2.5	-	-	-
Thallium	ND	0.21	2.5	-	-	-
Vanadium	ND	1.1	2.5	-	-	-
Zinc	ND	19	25	-	-	-
Surrogate Recovery						
Terbium	2800			2500	112	70-130



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/28/19
Instrument: ICP-MS2
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178493
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L
Sample ID: MB/LCS/LCSD-178493
 1905D23-007FMS/MSD
 1905D23-007FPDS

QC Report for Metals (>1% Sediment Content)

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	250	260	250	99	104	85-115	4.77	20
Arsenic	260	270	250	105	110	85-115	4.79	20
Barium	2700	2800	2500	108	113	85-115	5.06	20
Beryllium	270	290	250	109	114	85-115	4.50	20
Cadmium	260	280	250	106	110	85-115	3.95	20
Chromium	270	280	250	108	113	85-115	4.34	20
Cobalt	270	280	250	110	114	85-115	3.62	20
Copper	270	280	250	107	113	85-115	4.87	20
Lead	260	280	250	106	111	85-115	4.65	20
Mercury	6.2	6.6	6.25	99	106	85-115	6.16	20
Molybdenum	260	270	250	104	109	85-115	4.67	20
Nickel	270	280	250	108	113	85-115	4.61	20
Selenium	270	280	250	106	111	85-115	4.50	20
Silver	250	260	250	100	105	85-115	4.53	20
Thallium	250	260	250	99	104	85-115	4.91	20
Vanadium	270	280	250	106	111	85-115	3.96	20
Zinc	2700	2800	2500	106	111	85-115	4.23	20

Surrogate Recovery

Terbium	2600	2800	2500	106	112	70-130	5.54	20
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Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Antimony	1	250	250	250	ND	99	100	85-115	0.598	20
Arsenic	1	280	290	250	9.690	109	111	85-115	1.39	20
Barium	1	5800	5800	2500	2936	113	117,F10	85-115	1.55	20
Beryllium	1	280	280	250	ND	110	112	85-115	1.30	20
Cadmium	1	270	270	250	ND	108	107	85-115	0.370	20
Chromium	1	300	300	250	16.38	112	114	85-115	1.22	20
Cobalt	1	290	300	250	15.39	110	113	85-115	2.09	20
Copper	1	310	320	250	26.93	115	116,F10	85-115	0.823	20
Lead	1	470	480	250	163.7	122,F10	128,F10	85-115	3.27	20
Mercury	1	7.1	7.1	6.25	ND	109	109	85-115	0	20
Molybdenum	1	280	280	250	3.457	109	109	85-115	0	20
Nickel	1	340	340	250	61.55	111	113	85-115	1.95	20
Selenium	1	270	270	250	ND	110	109	85-115	0.439	20
Silver	1	250	250	250	ND	100	101	85-115	0.676	20

(Cont.)



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/28/19
Instrument: ICP-MS2
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178493
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L
Sample ID: MB/LCS/LCSD-178493
 1905D23-007FMS/MSD
 1905D23-007FPDS

QC Report for Metals (>1% Sediment Content)

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Thallium	1	260	260	250	ND	102	103	85-115	1.34	20
Vanadium	1	290	290	250	8.270	111	112	85-115	1.25	20
Zinc	1	4500	4600	2500	1646	114	117,F10	85-115	1.55	20

Surrogate Recovery

Terbium	1	2800	2800	2500		111	112	70-130	0.430	20
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Analyte	PDS Result	SPK Val	SPKRef Val	PDS %REC	PDS Limits
Copper	280	250	26.93	100	75-125
Lead	420	250	163.7	102	75-125
Zinc	4100	2500	1646	99	75-125

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Antimony	ND<12	ND	-	-
Arsenic	14	9.690	44.5	-
Barium	2800	2936	4.63	20
Beryllium	ND<12	ND	-	-
Cadmium	ND<12	ND	-	-
Chromium	16	16.38	2.32	-
Cobalt	16	15.39	3.96	-
Copper	28	26.93	3.97	-
Lead	170	163.7	3.85	20
Mercury	ND<1.2	ND	-	-
Molybdenum	ND<12	3.457	-	-
Nickel	58	61.55	5.77	-
Selenium	ND<12	ND	-	-
Silver	ND<12	ND	-	-
Thallium	ND<12	ND	-	-
Vanadium	ND<12	8.270	-	-
Zinc	1700	1646	3.28	20

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/24/19 - 5/25/19
Instrument: GC19, GC7
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178471
Extraction Method: SW5035
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178471

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	0.13,J	0.090	1.0	-	-	-
MTBE	ND	0.0023	0.050	-	-	-
Benzene	ND	0.0010	0.0050	-	-	-
Toluene	ND	0.0012	0.0050	-	-	-
Ethylbenzene	ND	0.0020	0.0050	-	-	-
m,p-Xylene	ND	0.0013	0.010	-	-	-
o-Xylene	ND	0.0013	0.0050	-	-	-

Surrogate Recovery

2-Fluorotoluene	0.082			0.10	82	75-134
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	0.60	0.59	0.60	99	99	82-118	0	20
MTBE	0.084	0.085	0.10	83	85	61-119	1.70	20
Benzene	0.092	0.094	0.10	92	94	77-128	1.81	20
Toluene	0.096	0.099	0.10	96	99	74-132	2.16	20
Ethylbenzene	0.097	0.10	0.10	97	100	84-127	2.60	20
m,p-Xylene	0.20	0.21	0.20	101	104	80-120	3.07	20
o-Xylene	0.10	0.10	0.10	100	103	80-120	3.23	20

Surrogate Recovery

2-Fluorotoluene	0.094	0.097	0.10	94	97	75-134	2.95	20
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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/30/19
Date Analyzed: 5/31/19
Instrument: GC19, GC7
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178783
Extraction Method: SW5035
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178783

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	0.11,J	0.090	1.0	-	-	-
MTBE	ND	0.0023	0.050	-	-	-
Benzene	ND	0.0010	0.0050	-	-	-
Toluene	ND	0.0012	0.0050	-	-	-
Ethylbenzene	ND	0.0020	0.0050	-	-	-
m,p-Xylene	ND	0.0013	0.010	-	-	-
o-Xylene	ND	0.0013	0.0050	-	-	-

Surrogate Recovery

2-Fluorotoluene	0.079			0.10	79	75-134
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	0.54	0.57	0.60	91	95	82-118	4.90	20
MTBE	0.080	0.083	0.10	80	83	61-119	3.73	20
Benzene	0.089	0.095	0.10	89	95	77-128	5.79	20
Toluene	0.095	0.10	0.10	95	100	74-132	4.63	20
Ethylbenzene	0.097	0.099	0.10	97	99	84-127	2.24	20
m,p-Xylene	0.20	0.21	0.20	101	103	80-120	2.21	20
o-Xylene	0.099	0.10	0.10	99	101	80-120	2.50	20

Surrogate Recovery

2-Fluorotoluene	0.093	0.095	0.10	93	95	75-134	2.05	20
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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/30/19
Date Analyzed: 5/30/19
Instrument: GC7
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178742
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: µg/L
Sample ID: MB/LCS/LCSD-178742

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	ND	23	50	-	-	-
MTBE	ND	0.36	5.0	-	-	-
Benzene	ND	0.070	0.50	-	-	-
Toluene	ND	0.14	0.50	-	-	-
Ethylbenzene	ND	0.070	0.50	-	-	-
m,p-Xylene	ND	0.10	1.0	-	-	-
o-Xylene	ND	0.040	0.50	-	-	-

Surrogate Recovery

aaa-TFT	9.3			10	93	74-117
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	57	57	60	94	95	78-116	0.853	20
MTBE	11	11	10	105	105	72-122	0	20
Benzene	11	11	10	107	110	81-123	2.78	20
Toluene	11	11	10	111	115	83-129	3.02	20
Ethylbenzene	10	10	10	100	103	88-126	3.20	20
m,p-Xylene	21	22	20	107	109	80-120	1.94	20
o-Xylene	10	10	10	102	105	80-120	2.52	20

Surrogate Recovery

aaa-TFT	10	10	10	103	104	74-117	1.05	20
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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/31/19
Date Analyzed: 5/31/19
Instrument: GC3
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178823
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: µg/L
Sample ID: MB/LCS/LCSD-178823

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	ND	23	50	-	-	-
MTBE	ND	0.36	5.0	-	-	-
Benzene	ND	0.070	0.50	-	-	-
Toluene	ND	0.14	0.50	-	-	-
Ethylbenzene	ND	0.070	0.50	-	-	-
m,p-Xylene	ND	0.10	1.0	-	-	-
o-Xylene	ND	0.040	0.50	-	-	-

Surrogate Recovery

aaa-TFT	8.7			10	87	74-117
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	63	60	60	104	101	78-116	3.55	20
MTBE	9.2	9.5	10	92	95	72-122	3.68	20
Benzene	9.7	10	10	97	102	81-123	5.66	20
Toluene	10	10	10	100	105	83-129	5.15	20
Ethylbenzene	10	10	10	100	105	88-126	4.81	20
m,p-Xylene	20	21	20	100	105	80-120	4.61	20
o-Xylene	9.7	10	10	97	101	80-120	3.63	20

Surrogate Recovery

aaa-TFT	9.0	9.3	10	90	93	74-117	3.81	20
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Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/24/19
Date Analyzed: 5/26/19 - 5/28/19
Instrument: GC11A, GC9a
Matrix: Soil
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178523
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-178523

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	0.83	1.0	-	-	-
TPH-Motor Oil (C18-C36)	ND	3.8	5.0	-	-	-
Surrogate Recovery						
C9	23			25	92	72-122

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	37	40	40	92	101	75-128	8.90	30
Surrogate Recovery								
C9	23	25	25	91	100	72-122	9.25	30



Quality Control Report

Client: Farallon Consulting
Date Prepared: 5/23/19
Date Analyzed: 5/24/19
Instrument: GC6B
Matrix: Water
Project: 2250-001; 1055 Commercial Ct.

WorkOrder: 1905D23
BatchID: 178446
Extraction Method: SW3510C
Analytical Method: SW8015B
Unit: µg/L
Sample ID: MB/LCS/LCSD-178446

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	35	50	-	-	-
TPH-Motor Oil (C18-C36)	ND	140	250	-	-	-
Surrogate Recovery						
C9	590			625	94	68-127

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	1300	1300	1000	132	134	86-142	1.59	20
Surrogate Recovery								
C9	580	580	625	93	92	68-127	0.303	20



1534 Willow Pass Rd
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(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1905D23

ClientCode: FCOKC

- WaterTrax
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 J-flag
 Detection Summary
 Dry-Weight

Report to:
Ryan Charney
Farallon Consulting
180 Grand Avenue, Suite 900
Oakland, CA 94612
(510) 879-6801 FAX:

Email: rcharney@farallonconsulting.com
cc/3rd Party: gfisco@farallonconsulting.com;
PO:
Project: 2250-001; 1055 Commercial Ct.

Bill to:
Accounts Payable
Farallon Consulting
180 Grand Avenue, Suite 900
Oakland, CA 94612
ap@farallonconsulting.com

Requested TAT: 5 days;

Date Received: 05/23/2019
Date Logged: 05/23/2019

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1905D23-001	F-1 (2')	Soil	5/23/2019 07:25	<input type="checkbox"/>			A	A		A		A		A		A
1905D23-002	F-1 (4')	Soil	5/23/2019 08:00	<input checked="" type="checkbox"/>				A								
1905D23-003	F-3 (2')	Soil	5/23/2019 08:30	<input type="checkbox"/>				A				A		A		
1905D23-004	F-3 (10')	Soil	5/23/2019 09:00	<input checked="" type="checkbox"/>				A								
1905D23-005	F-3	Water	5/23/2019 09:25	<input type="checkbox"/>					B							A
1905D23-006	F-2 (2')	Soil	5/23/2019 10:15	<input type="checkbox"/>			A	A		A		A		A		
1905D23-007	F-2	Water	5/23/2019 11:15	<input type="checkbox"/>		E			B		D		F			A
1905D23-008	F-4 (2')	Soil	5/23/2019 12:10	<input type="checkbox"/>				A				A		A		
1905D23-009	F-4 (12')	Soil	5/23/2019 12:25	<input checked="" type="checkbox"/>				A								
1905D23-010	F-4	Water	5/23/2019 12:40	<input type="checkbox"/>					A							B
1905D23-011	F-5 (2')	Soil	5/23/2019 13:15	<input type="checkbox"/>			A	A		A		A		A		
1905D23-012	F-5	Water	5/23/2019 13:55	<input type="checkbox"/>					A		D					B
1905D23-013	F-7 (2')	Soil	5/23/2019 14:35	<input type="checkbox"/>	A			A				A		A		
1905D23-014	F-7	Water	5/23/2019 15:20	<input type="checkbox"/>					A							C
1905D23-015	F-8 (2')	Soil	5/23/2019 16:00	<input type="checkbox"/>	A			A				A		A		

Test Legend:

1	8081_ESL_LL_S	2	8081_W	3	8081pcB_ESL_LL_S	4	8260B_SCAN-SIM_E
5	8260B_Scan-SIM_W	6	8270_SCSM_GPC_S	7	8270_SCSM_GPC_W	8	CAM17MS_TTLC_S
9	CAM17MS_TTLC_Sed	10	G-MBTEX_S	11	G-MBTEX_W	12	PRCOURIER TRIP

Project Manager: Rosa Venegas

Prepared by: Kena Ponce

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days). Hazardous samples will be returned to client or disposed of at client expense.



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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1905D23

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WaterTrax WriteOn EDF

Excel EQuIS Email HardCopy ThirdParty J-flag

Detection Summary Dry-Weight

Report to:

Ryan Charney
Farallon Consulting
180 Grand Avenue, Suite 900
Oakland, CA 94612
(510) 879-6801 FAX:

Email: rcharney@farallonconsulting.com
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Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1905D23-016	F-8	Water	5/23/2019 16:45	<input type="checkbox"/>					A							C	
1905D23-017	Waste-01	Soil	5/23/2019 17:25	<input checked="" type="checkbox"/>				A									

Test Legend:

1	8081_ESL_LL_S
5	8260B_Scan-SIM_W
9	CAM17MS_TTLC_Sed

2	8081_W
6	8270_SCSM_GPC_S
10	G-MBTEX_S

3	8081pcB_ESL_LL_S
7	8270_SCSM_GPC_W
11	G-MBTEX_W

4	8260B_SCAN-SIM_E
8	CAM17MS_TTLC_S
12	PRCOURIER TRIP

Project Manager: Rosa Venegas

Prepared by: Kena Ponce

Comments:

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Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					13	14	15	16	17	18	19	20	21	22	23	24	
1905D23-001	F-1 (2')	Soil	5/23/2019 07:25	<input type="checkbox"/>		A											
1905D23-002	F-1 (4')	Soil	5/23/2019 08:00	<input checked="" type="checkbox"/>	A												
1905D23-003	F-3 (2')	Soil	5/23/2019 08:30	<input type="checkbox"/>		A											
1905D23-004	F-3 (10')	Soil	5/23/2019 09:00	<input checked="" type="checkbox"/>	A												
1905D23-005	F-3	Water	5/23/2019 09:25	<input type="checkbox"/>			C										
1905D23-006	F-2 (2')	Soil	5/23/2019 10:15	<input type="checkbox"/>		A											
1905D23-007	F-2	Water	5/23/2019 11:15	<input type="checkbox"/>			C										
1905D23-008	F-4 (2')	Soil	5/23/2019 12:10	<input type="checkbox"/>		A											
1905D23-009	F-4 (12')	Soil	5/23/2019 12:25	<input checked="" type="checkbox"/>	A												
1905D23-010	F-4	Water	5/23/2019 12:40	<input type="checkbox"/>			C										
1905D23-011	F-5 (2')	Soil	5/23/2019 13:15	<input type="checkbox"/>		A											
1905D23-012	F-5	Water	5/23/2019 13:55	<input type="checkbox"/>			C										
1905D23-013	F-7 (2')	Soil	5/23/2019 14:35	<input type="checkbox"/>		A											
1905D23-014	F-7	Water	5/23/2019 15:20	<input type="checkbox"/>			B										
1905D23-015	F-8 (2')	Soil	5/23/2019 16:00	<input type="checkbox"/>		A											

Test Legend:

13	PREXTFEE	14	TPH(DMO)_S	15	TPH(DMO)_W	16	
17		18		19		20	
21		22		23		24	

Project Manager: Rosa Venegas

Prepared by: Kena Ponce

Comments:

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CHAIN-OF-CUSTODY RECORD

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Requested TAT: 5 days;

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Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					13	14	15	16	17	18	19	20	21	22	23	24	
1905D23-016	F-8	Water	5/23/2019 16:45	<input type="checkbox"/>			B										
1905D23-017	Waste-01	Soil	5/23/2019 17:25	<input checked="" type="checkbox"/>	A												

Test Legend:

13	PREXTFEE	14	TPH(DMO)_S	15	TPH(DMO)_W	16	
17		18		19		20	
21		22		23		24	

Project Manager: Rosa Venegas

Prepared by: Kena Ponce

Comments:

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WORK ORDER SUMMARY

Client Name: FARALLON CONSULTING

Project: 2250-001; 1055 Commercial Ct.

Work Order: 1905D23

Client Contact: Ryan Charney

QC Level: LEVEL 2

Contact's Email: rcharney@farallonconsulting.com

Comments:

Date Logged: 5/23/2019

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Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut	
1905D23-001A	F-1 (2')	Soil	SW8015B (Diesel & Motor Oil)	3	16OZ GJ, Unpres + 2-encore	<input type="checkbox"/>	5/23/2019 7:25	5 days			<input type="checkbox"/>	
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>					5 days	<input type="checkbox"/>
			SW6020 (CAM 17)			<input type="checkbox"/>					5 days	<input type="checkbox"/>
			SW8270C (Low Level SVOCs) with GPC Cleanup			<input type="checkbox"/>					5 days	<input type="checkbox"/>
			SW8260B (VOCs, Scan SIM) (Encore)			<input type="checkbox"/>					5 days	<input type="checkbox"/>
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			<input type="checkbox"/>					5 days	<input type="checkbox"/>
1905D23-002A	F-1 (4')	Soil	SW8260B (VOCs, Scan SIM) (Encore)	3	16OZ GJ, Unpres + 2-Encore	<input type="checkbox"/>	5/23/2019 8:00	5 days			<input checked="" type="checkbox"/>	
1905D23-003A	F-3 (2')	Soil	SW8015B (Diesel & Motor Oil)	3	16OZ GJ, Unpres + 2-Encore	<input type="checkbox"/>	5/23/2019 8:30	5 days			<input type="checkbox"/>	
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>					5 days	<input type="checkbox"/>
			SW6020 (CAM 17)			<input type="checkbox"/>					5 days	<input type="checkbox"/>
			SW8260B (VOCs, Scan SIM) (Encore)			<input type="checkbox"/>					5 days	<input type="checkbox"/>
1905D23-004A	F-3 (10')	Soil	SW8260B (VOCs, Scan SIM) (Encore)	3	16OZ GJ, Unpres + 2-Encore	<input type="checkbox"/>	5/23/2019 9:00	5 days			<input checked="" type="checkbox"/>	
1905D23-005A	F-3	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	<input type="checkbox"/>	5/23/2019 9:25	5 days	5%+		<input type="checkbox"/>	
1905D23-005B	F-3	Water	SW8260B (VOCs, Scan SIM)	2	VOA w/ HCl	<input type="checkbox"/>	5/23/2019 9:25	5 days	5%+		<input type="checkbox"/>	
1905D23-005C	F-3	Water	SW8015B (Diesel & Motor Oil)	2	aVOA, Unpres	<input type="checkbox"/>	5/23/2019 9:25	5 days	5%+		<input type="checkbox"/>	
1905D23-006A	F-2 (2')	Soil	SW8015B (Diesel & Motor Oil)	3	16OZ GJ, Unpres + 2-encore	<input type="checkbox"/>	5/23/2019 10:15	5 days			<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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WORK ORDER SUMMARY

Client Name: FARALLON CONSULTING

Project: 2250-001; 1055 Commercial Ct.

Work Order: 1905D23

Client Contact: Ryan Charney

QC Level: LEVEL 2

Contact's Email: rcharney@farallonconsulting.com

Comments:

Date Logged: 5/23/2019

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Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut		
1905D23-006A	F-2 (2')	Soil	SW8021B/8015Bm (G/MBTEX)	3	16OZ GJ, Unpres + 2-encore	<input type="checkbox"/>	5/23/2019 10:15	5 days		<input type="checkbox"/>			
			SW6020 (CAM 17)			<input type="checkbox"/>						5 days	<input type="checkbox"/>
			SW8270C (Low Level SVOCs) with GPC Cleanup			<input type="checkbox"/>						5 days	<input type="checkbox"/>
			SW8260B (VOCs, Scan SIM) (Encore)			<input type="checkbox"/>						5 days	<input type="checkbox"/>
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			<input type="checkbox"/>						5 days	<input type="checkbox"/>
1905D23-007A	F-2	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	<input type="checkbox"/>	5/23/2019 11:15	5 days	5%+	<input type="checkbox"/>			
1905D23-007B	F-2	Water	SW8260B (VOCs, Scan SIM)	2	VOA w/ HCl	<input type="checkbox"/>	5/23/2019 11:15	5 days	5%+	<input type="checkbox"/>			
1905D23-007C	F-2	Water	SW8015B (Diesel & Motor Oil)	2	aVOA, Unpres	<input type="checkbox"/>	5/23/2019 11:15	5 days	5%+	<input type="checkbox"/>			
1905D23-007D	F-2	Water	SW8270C (Low Level SVOCs) with GPC Cleanup	1	1LA, Unpres	<input type="checkbox"/>	5/23/2019 11:15	5 days	5%+	<input type="checkbox"/>			
1905D23-007E	F-2	Water	SW8081A (OC Pesticides)	2	aVOA, Unpres	<input type="checkbox"/>	5/23/2019 11:15	5 days	5%+	<input type="checkbox"/>			
1905D23-007F	F-2	Water	E200.8 (Metals)	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	5/23/2019 11:15	5 days	5%+	<input type="checkbox"/>			
1905D23-008A	F-4 (2')	Soil	SW8015B (Diesel & Motor Oil)	3	16OZ GJ, Unpres + 2-Encore	<input type="checkbox"/>	5/23/2019 12:10	5 days		<input type="checkbox"/>			
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>						5 days	<input type="checkbox"/>
			SW6020 (CAM 17)			<input type="checkbox"/>						5 days	<input type="checkbox"/>
			SW8260B (VOCs, Scan SIM) (Encore)			<input type="checkbox"/>						5 days	<input type="checkbox"/>

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WORK ORDER SUMMARY

Client Name: FARALLON CONSULTING

Project: 2250-001; 1055 Commercial Ct.

Work Order: 1905D23

Client Contact: Ryan Charney

QC Level: LEVEL 2

Contact's Email: rcharney@farallonconsulting.com

Comments:

Date Logged: 5/23/2019

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Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1905D23-009A	F-4 (12')	Soil	SW8260B (VOCs, Scan SIM) (Encore)	3	16OZ GJ, Unpres + 2-Encore	<input type="checkbox"/>	5/23/2019 12:25	5 days		<input checked="" type="checkbox"/>	
1905D23-010A	F-4	Water	SW8260B (VOCs, Scan SIM)	2	VOA w/ HCl	<input type="checkbox"/>	5/23/2019 12:40	5 days	2%+	<input type="checkbox"/>	
1905D23-010B	F-4	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	<input type="checkbox"/>	5/23/2019 12:40	5 days	2%+	<input type="checkbox"/>	
1905D23-010C	F-4	Water	SW8015B (Diesel & Motor Oil)	2	aVOA, Unpres	<input type="checkbox"/>	5/23/2019 12:40	5 days	2%+	<input type="checkbox"/>	
1905D23-011A	F-5 (2')	Soil	SW8015B (Diesel & Motor Oil)	3	16OZ GJ, Unpres + 2-encore	<input type="checkbox"/>	5/23/2019 13:15	5 days		<input type="checkbox"/>	
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>	5 days		<input type="checkbox"/>		
			SW6020 (CAM 17)			<input type="checkbox"/>	5 days		<input type="checkbox"/>		
			SW8270C (Low Level SVOCs) with GPC Cleanup			<input type="checkbox"/>	5 days		<input type="checkbox"/>		
			SW8260B (VOCs, Scan SIM) (Encore)			<input type="checkbox"/>	5 days		<input type="checkbox"/>		
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			<input type="checkbox"/>	5 days			<input type="checkbox"/>	
1905D23-012A	F-5	Water	SW8260B (VOCs, Scan SIM)	2	VOA w/ HCl	<input type="checkbox"/>	5/23/2019 13:55	5 days	5%+	<input type="checkbox"/>	
1905D23-012B	F-5	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	<input type="checkbox"/>	5/23/2019 13:55	5 days	5%+	<input type="checkbox"/>	
1905D23-012C	F-5	Water	SW8015B (Diesel & Motor Oil)	2	aVOA, Unpres	<input type="checkbox"/>	5/23/2019 13:55	5 days	5%+	<input type="checkbox"/>	
1905D23-012D	F-5	Water	SW8270C (Low Level SVOCs) with GPC Cleanup	1	1LA, Unpres	<input type="checkbox"/>	5/23/2019 13:55	5 days	5%+	<input type="checkbox"/>	
1905D23-013A	F-7 (2')	Soil	SW8015B (Diesel & Motor Oil)	3	16OZ GJ, Unpres + 2-Encore	<input type="checkbox"/>	5/23/2019 14:35	5 days		<input type="checkbox"/>	

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Project: 2250-001; 1055 Commercial Ct.

Work Order: 1905D23

Client Contact: Ryan Charney

QC Level: LEVEL 2

Contact's Email: rcharney@farallonconsulting.com

Comments:


Date Logged: 5/23/2019

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Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut	
1905D23-013A	F-7 (2')	Soil	SW8021B/8015Bm (G/MBTEX)	3	16OZ GJ, Unpres + 2-Encore	<input type="checkbox"/>	5/23/2019 14:35	5 days			<input type="checkbox"/>	
			SW6020 (CAM 17)			<input type="checkbox"/>					5 days	<input type="checkbox"/>
			SW8260B (VOCs, Scan SIM) (Encore)			<input type="checkbox"/>					5 days	<input type="checkbox"/>
			SW8081A (OC Pesticides) ESLs			<input type="checkbox"/>					5 days	<input type="checkbox"/>
1905D23-014A	F-7	Water	SW8260B (VOCs, Scan SIM)	2	VOA w/ HCl	<input type="checkbox"/>	5/23/2019 15:20	5 days	5%+		<input type="checkbox"/>	
1905D23-014B	F-7	Water	SW8015B (Diesel & Motor Oil)	2	aVOA, Unpres	<input type="checkbox"/>	5/23/2019 15:20	5 days	5%+		<input type="checkbox"/>	
1905D23-014C	F-7	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	<input type="checkbox"/>	5/23/2019 15:20	5 days	5%+		<input type="checkbox"/>	
1905D23-015A	F-8 (2')	Soil	SW8015B (Diesel & Motor Oil)	3	16OZ GJ, Unpres + 2-Encore	<input type="checkbox"/>	5/23/2019 16:00	5 days			<input type="checkbox"/>	
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>					5 days	<input type="checkbox"/>
			SW6020 (CAM 17)			<input type="checkbox"/>					5 days	<input type="checkbox"/>
			SW8260B (VOCs, Scan SIM) (Encore)			<input type="checkbox"/>					5 days	<input type="checkbox"/>
SW8081A (OC Pesticides) ESLs	<input type="checkbox"/>	5 days	<input type="checkbox"/>									
1905D23-016A	F-8	Water	SW8260B (VOCs, Scan SIM)	2	VOA w/ HCl	<input type="checkbox"/>	5/23/2019 16:45	5 days	5%+		<input type="checkbox"/>	
1905D23-016B	F-8	Water	SW8015B (Diesel & Motor Oil)	2	aVOA, Unpres	<input type="checkbox"/>	5/23/2019 16:45	5 days	5%+		<input type="checkbox"/>	
1905D23-016C	F-8	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	<input type="checkbox"/>	5/23/2019 16:45	5 days	5%+		<input type="checkbox"/>	
1905D23-017A	Waste-01	Soil	SW8260B (VOCs, Scan SIM) (Encore)	3	16OZ GJ, Unpres + 2-Encore	<input type="checkbox"/>	5/23/2019 17:25	5 days			<input checked="" type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

	McCAMPBELL ANALYTICAL, INC.	
	1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701	
	Telephone: (877) 252-9262 / Fax: (925) 252-9269	
www.mccampbell.com		main@mccampbell.com

Report To: _____ Bill To: _____

Company: Farallon Consulting

Email: rcharney@farallonconsulting.com

Alt Email: gfisco@farallonconsulting.com Tele: _____

Project Name: 1055 Commercial Ct Project #: 2250-001

Project Location: San Jose, CA PO # _____

Sampler Signature: *[Signature]*

CHAIN OF CUSTODY RECORD									
Turn Around Time: 1 Day Rush	2 Day Rush	3 Day Rush	STD	✓	Quote #				
J-Flag / MDL	ESL	✓	Cleanup Approved		Dry Weight	Bottle Order #			
Delivery Format: PDF	✓	GeoTracker EDF	EDD	✓	Write On (DW)	Detect Summary			

SAMPLE ID Location / Field Point	Sampling		#Containers	Matrix	Preservative
	Date	Time			
F-1 (2')	5-23-19	725	3	S	
F-1 (4') HOLD		800	3	S	
F-3 (2')		830	3	S	
F-3 (10') HOLD		900	3	S	
F-3		925	6	GW	
F-2 (2')		1015	3	S	
F-2		1115	10	GW	
F-4 (2')		1210	3	S	
F-4 (12') HOLD		1225	3	S	
F-4		1240	6	GW	

Analysis Requested										
VOLs	G/MBTEX	Diesel & motor oil	SVOLs	PCBS	OCPs	CAM17 metals				
X	X	X	X	X	X	X				
X	X	X			X					
X	X	X	X	X	X	X				
X	X	X	X		X	X				
X	X	X			X					
X	X	X								


MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.						Comments / Instructions	
Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time	pH Adjusted to 6.5.	
<i>[Signature]</i>	5-23-19	19:15	Noise VMS9026	5/23/19	1915		
Noise ESC VMS9026	5/23/19	20:00	<i>[Signature]</i>	5/23/19	2000		

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
 Preservative Code: 1=4°C 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 4.7 °C Initials _____



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CHAIN OF CUSTODY RECORD									
Turn Around Time: 1 Day Rush		2 Day Rush		3 Day Rush		STD		Quote #	
J-Flag / MDL		ESL		Cleanup Approved		Dry Weight		Bottle Order #	
Delivery Format: PDF		GeoTracker EDF		EDD		Write On (DW)		Detect Summary	

Report To: _____ Bill To: _____
 Company: Farallon Consulting
 Email: rcharney@farallonconsulting.com
 Alt Email: gfisco@farallonconsulting.com Tele: _____
 Project Name: 1055 Commercial Ct Project #: 2250-001
 Project Location: San Jose, CA PO # _____
 Sampler Signature: *[Signature]*

Analysis Requested

SAMPLE ID Location / Field Point	Sampling		#Containers	Matrix	Preservative
	Date	Time			
F-5 (2')	5-23-19	1315	3	S	
F-5		1355	7	GW	
F-7 (2')		1435	3	S	
F-7		1520	6	GW	
F-8 (2')		1600	3	S	
F-8		1645	6	GW	
Waste-01 HOLD		1725	3	S	

VOCS	G/MBTEX	Diesel & motor oil	SVOCs	PCBs	OCs	CAMI7 Metals														
X	X	X	X	X	X	X														
X	X	X	X																	
X	X	X			X	X														
X	X	X			X	X														
X	X	X																		

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
<i>[Signature]</i>	5-23-19	19:15	Moses, Lisa	5/21/19	19:15
Moses, Lisa	5/23/19	20:00	<i>[Signature]</i>	5/21/19	20:00

Comments / Instructions

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
 Preservative Code: 1=4°C 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____



Sample Receipt Checklist

Client Name: **Farallon Consulting**
Project: **2250-001; 1055 Commercial Ct.**

Date and Time Received **5/23/2019 20:00**

Date Logged: **5/23/2019**

Received by: **Kena Ponce**

Logged by: **Kena Ponce**

WorkOrder No: **1905D23** Matrix: Soil/Water
Carrier: Moises Vasquez (contract courier)

Chain of Custody (COC) Information

- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Sample IDs noted by Client on COC? Yes No
- Date and Time of collection noted by Client on COC? Yes No
- Sampler's name noted on COC? Yes No
- COC agrees with Quote? Yes No NA

Sample Receipt Information

- Custody seals intact on shipping container/cooler? Yes No NA
- Shipping container/cooler in good condition? Yes No
- Samples in proper containers/bottles? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No

Sample Preservation and Hold Time (HT) Information

- All samples received within holding time? Yes No NA
- Samples Received on Ice? Yes No

(Ice Type: WET ICE)

- Sample/Temp Blank temperature Temp: 4.7°C NA
- Water - VOA vials have zero headspace / no bubbles? Yes No NA
- Sample labels checked for correct preservation? Yes No
- pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)? Yes No NA

UCMR Samples:

- pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)? Yes No NA
- Free Chlorine tested and acceptable upon receipt (<0.1mg/L)? Yes No NA

Comments: pH adjusted in Lab.