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PHASE I AND LIMITED PHASE II (APPENDED)

ENVIRONMENTAL SITE ASSESSMENT

for 19006 Holly Lane, Huntington Beach, California 92648

Prepared for:

Bonanni Development
5500 Bolsa Ave, Suite 120
Huntington Beach, Ca 92649

Prepared by:

Carlin Environmental Consulting, Inc.
2522 Chambers Rd. #100
Tustin, CA 92780
Telephone: (714) 508-1111

Project Number: 006-03

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EDR DOCUMENTS

EDR Aerial Photos Decade Package
EDR Building Permit Report
EDR City Directory
EDR Environmental Lien and AUL Report
EDR Historical Topo Maps
EDR Property Tax Map Report
EDR Radius Map Report
EDR Sanborn Maps

1.0 INTRODUCTION

Carlin Environmental Consulting, Inc. (Carlin) is pleased to have prepared this Phase I and Limited Phase II (appended) Environmental Site Assessment (ESA) for Bonanni Development of California (the Client). This Phase I ESA is for the site located at 19006 Holly Lane in the City of Huntington Beach, Orange County, California, hereafter referred to as the Site or subject property.

It is Carlin's understanding that the proposed future use of the Site will become a residential development referred to as HB TRI. Information provided by the Client shows that the subject property development will include 34 3-story residential units on approximately 1.89 acres. The project would also include the construction of associated on-site parking, common open space, and setbacks as shown on **Figure 4 – Property Development**.

1.1 Submittal

Carlin understands that this subject report titled above will be provided to candidate lenders. Further, the appendices of this report, which includes the results of a Limited Phase II Soil and Soil Vapor Investigation, will also be provided to candidate lenders and submitted to the City of Huntington Beach Fire Department (HBFD) to comply with local regulations when developing property located within known identified oil fields. It is most likely that the Phase I will also be provided to the HBFD as background information, although it is not specifically required by regulatory guidelines and City Specifications. The reader of these two documents will find them repetitious in nature.

1.2 Declaration

We declare that, to the best of our professional knowledge and belief, Carlin personnel meet the definition of Environmental Professional as defined in 40 CFR §320.10. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

1.3 Previous Reports and Investigations

Carlin was provided with several reports by the Client regarding previous site usage or activities. These reports are listed in Section 4.7- Documents Reviewed, and are listed in Section 8.0 - REFERENCES

1.4 Data Gaps

Based on the information obtained during this ESA, it is the professional opinion of Carlin that historical data failure, as defined in the ASTM guidelines, has occurred in attempting to document the history of the subject property back earlier than 1932 or the first developed usage of the property in five-year increments. However, based on the information obtained, the lack of documentation is not deemed critical and did not affect the ability to identify potential recognized environmental conditions (RECs) associated with the subject property.

2.0 ASSESSMENT STANDARDS

The following sections outline the purpose, methodology and the limitations and exceptions of this report.

2.1 Purpose

The purpose of this investigation is to evaluate the general environmental conditions at the Site by researching documents and inspecting the Site and vicinity for possible usage, past or present, of potentially hazardous materials for a Phase I Environmental Site Assessment. Within this resulting assessment report, Carlin identified observed and/or documented RECs that may have or will impact the future users of the subject site. These REC's are summarized in Section 6.

The following are ASTM provided definitions:

Recognized Environmental Conditions **(REC)** – the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.

Controlled Recognized Environmental Condition **(CREC)** – a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Historical Recognized Environmental Condition **(HREC)** – a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

2.2 Methodology

This environmental investigation and the resulting report were prepared utilizing the generally accepted Phase I ESA industry standards in accordance with the ASTM Standard Practice E 1527-13. Site and vicinity inspection, owner representative and tenant interview, and document research were preformed generally according to ASTM guidelines.

The ASTM describes these methodologies as representing good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the "landowner liability protections," or "LLPs"): that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses the property consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35) (B). The primary goal of the processes established by ASTM E1527-13 is to identify recognized environmental conditions in connection with the Property.

2.3 Limitations and Exceptions

This Environmental Investigation was conducted using a degree of care and skill normally exercised, under similar circumstances, by reputable soil engineers, geologists, and environmental scientist practicing in this and similar localities. Opinions presented herein apply to Site conditions existing at the time of our studies and cannot necessarily be taken to apply to Site condition or changes that we are not aware of or have not had opportunity to evaluate. CEC also assumes that the information provided by the owners, reviewed reports, regulatory database provider and regulatory agencies is true and reliable. No other warranty, expressed or implied, is made as to the conclusions and professional advice included in this document.

The format of this assessment report generally follows the recommended ASTM format as presented in E 1527-13. Some ASTM format sections, such as descriptions of the site and existing improvements, have been restricted and/or combined where appropriate and other, such as Special Terms and Conditions that are not applicable to this assessment have been eliminated. Of special note, the Executive Summary section of the ASTM format has been eliminated to encourage interested parties to read the entire report. Text that is normally presented in that summary has been incorporated into the Conclusions and Recommendations section.

3.0 SITE DESCRIPTION

The following sections outline the general site area and current and past conditions of both the subject site and the surrounding areas.

3.1 Description and Location

The Site consists of approximately 1.89 acres in the southern area of Huntington Beach in Orange County, California (see **Figure 1 – Site Location Map**). From a regional perspective the Site is a triangular area located to the south of Garfield Avenue, northwest of Main Street, and east of Holly Lane, as illustrated on **Figure 2- Site Map**.

The Site is comprised of 5 Assessor Parcel Numbers (APNs). See below **Table 1** for a list of the APNs shown on **Figure 3** – **Parcel Map**.

TABLE 1

Assessor's Parcel Number
159-281-01
159-281-02
159-281-03
159-281-04
159-281-05

As shown on **Figure 2-Site Map**, under existing conditions the Site consists of a single building in the northwest corner of the lot with the remaining area serving as fenced parking. The front of the property faces west towards Holly Lane and is accessed from Holly Lane and Main Street.

The site comprises relatively flat land with no hillsides or natural drainage courses. There is a lined canal on the north boundary of the property that is isolated and not part of the site drainage.

3.2 Historical Property Use

To evaluate historical property use, Carlin reviewed historical aerial photographs dating from 1932 to present. Aerial photographs of the area are available from The EDR Aerial Decade Photo Package, attached as **EDR DOCUMENTS - EDR Aerial Photos Decade Package** (for the years 1938,

1947, 1952, 1963, 1972, 1977, 1987, 1990, 1994, 2009, 2012, and 2016), from Google Earth (1994 to present) and from the UCSB Library (1932).

The 1938 aerial indicates two small buildings on the property and three above ground storage tanks within the property limits. Three oil well derricks can be seen in the 1932 aerial photographs as well. According to available information from California Division of Oil, Gas, and Geothermal Resources (DOGGR) a fourth oil well was abandoned in the 1920's. The approximate locations of these wells, former tanks and structures are shown on **Figure 5**. Carlin has no other information regarding the buildings and/or storage tanks.

The information Carlin has regarding the wells is included in the acquired DOGGR oil well reports. These reports do not have any details regarding spills or operations and only report that these wells were not abandoned to current DOGGR requirements. According to DOGGR, the oil well information and status as "plugged" has been investigated and confirmed. Carlin conducted a site plan review with DOGGR, the results of which are shown in the **Table 1** below.

TABLE 1

API	0405902444	0405901698	0405901594	0405902396
STATUS	Plugged & Abandoned 6/26/1997	Plugged & Abandoned 10/8/1997	Plugged & Abandoned 6/14/1961	Plugged & Abandoned 6/16/1997
LOCATION	North-Center	North-East	North-West	South-West
OPERATOR	Huntington Beach Company, Miley-Keck	Victor B. and Lola W. Dobbins, Republic	Estate of Chas A. Camp	Huntington Beach Company, Miley-Keck
WELL NUMBER	MK #37	Republic #4	CWC #51	MK #7

Upon review by DOGGR, it was determined that the wells listed ab are not abandoned to current Division requirements as prescribed by law, and based upon information provided, are projected to be built over or have future access impeded. The Division expects these wells to be re-abandoned in compliance with current California law, prior to development activities. The following Table 2 lists the well evaluations and is shown in **Appendix B – Construction Site Well Review**.

TABLE 2

API	Well Designation	Operator	Well Evaluations
0405902444	Miley-Keck 37	Huntington Beach Company	Base of freshwater isolation plug is inadequate (CCR § 1723.2). Upper hydrocarbon isolation zone plug is inadequate (CCR § 1723.1). All perforations are not plugged with cement. (CCR § 1723.1). Mud is not present across all intervals not plugged with cement (CCR § 1723). Note: Well leak test reported in 4/24/1997. No leaks detected.
0405901698	Republic 4	Victor B. and Lola W. Dobbins	Base of freshwater isolation plug is inadequate (CCR § 1723.2). Upper hydrocarbon isolation zone plug is inadequate (CCR § 1723.1). Hydrocarbon isolation zone plugs are not present (CCR § 1723.1). Note: Well leak test reported in 4/23/1997. No leaks detected.
0405901594	51	Estate of Chas. W. Camp	Base of freshwater isolation plug is not present (CCR § 1723.2). Upper hydrocarbon isolation zone plug is not present (CCR § 1723.1). All perforations are not plugged with cement. (CCR § 1723.1). Mud is not present across all intervals not plugged with cement (CCR § 1723). Hydrocarbon isolation zone plugs is not present (CCR § 1723.1). Note: No well leak tests reported.
0405902396	Miley-Keck 7	Huntington Beach Company	Base of freshwater isolation plug is inadequate (CCR § 1723.2). Upper hydrocarbon isolation zone plug is inadequate (CCR § 1723.1). All perforations are not plugged with cement. (CCR § 1723.1). Hydrocarbon isolation zone plugs are not present. Note: Well leak test reported in 3/19/1997. No leaks detected.

To address the issue of CalGEM approval of well re-abandonment compliance, work is currently being conducted on the onsite in accordance with an approved workplan to confirm that wells have been properly abandoned and are not leaking.

A subsurface risk report has also been prepared relating to the wells. The report was submitted to Huntington Beach Fire Department (HBFD) and they approved no further action on well MK #37 and well MK #7. They will require re-abandonment of well CWC #51 and well Republic #4.

CalGEM Well Ownership Transfer forms have been completed and Well Bond Forms for well number 4 and well number 51. Permits will be submitted CalGEM to re-abandon those two wells. Once the re-abandonment of the two wells has been completed, a final risk assessment report for all 4 wells will be provided to the HBFD.

It is Carlin's opinion that this constitutes a REC regarding this issue at the Site.

Additionally, as part of the above process, a Phase II subsurface Soil and Methane Investigation has been conducted in accordance with a HBFD approved work plan. The purpose of the investigation of the proposed development project is to meet the requirements (Specification No. 431-92 and 429) of the City of the Huntington Beach (City) and the City of Huntington Beach Fire Department (HBFD). Based on the above-described former oil wells being located on the subject site, it is our understanding that the City and HBFD will require that the proposed structure(s) include a methane barrier. It is also our understanding that because the total square footage of the proposed development is greater than 5,000 square feet and has more than one or two families in each building, it is our understanding that a methane investigation is still required by the Huntington Beach Fire Department.

Results of this Soil and Methane Investigation are appended as **Appendix A - LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT**

Carlin had no access to individuals with a knowledge of the site history. No obvious oil spills or staining could be seen in the historical aerial photographs reviewed.

From 1963 to the present the site has had a structure and/or structures in the northwestern corner. Carlin utilized the EDR City Directory listings, attached as **EDR City Directory**, to

determine the dates of operation of businesses that have historically operated on the site. According to the Directory, the site has been occupied by the following companies/businesses:

1964 – Zanini Bros. Glass Co.
1968 – Garfield Foreign Car
1973 – Garfield Transmission
1976 – Garfield Transmission
1982 – Garfield Transmission
1987 – Garfield Transmission
1992 – J&DS Auto
1995 – 2010 – Unlisted
2014 – Present: Deguelle Glass Company

All the listed businesses were associated with automotive repair operations. Therefore, it is likely that storage containers with miscellaneous oils, petroleum related chemicals, and/or cleaning fluids were present on site. Carlin had no access to the previous owners and therefore, indications of past spills, historical storage, and disposal practices are unknown. Because previous site operations were automotive related, it is likely that multiple small spills of various potential contaminants that would have been utilized may have occurred. It is Carlin's opinion that this constitutes a REC regarding this issue at the Site.

From approximately 1994 through the present the site has been used as commercial business with the majority of the site utilized for parking and/or storage in the same configuration as shown in Figure 2. The entire exposed site was capped with gravel between 1994 and 2006.

3.3 Descriptions of Structures, Paved Areas and Other On-Site Improvements

Carlin personnel visited the Site on September 25, 2020 to conduct Site reconnaissance and assess current conditions. The entire Site is enclosed with fencing. There is one building in the northwest corner of the site that houses the Deguelle Glass Company. The rest of the site is vacant, paved/asphalted, and used for parking and/or miscellaneous storage.

3.4 Current Uses of the Adjoining Properties

The area immediately surrounding the site was left largely undeveloped until sometime between 1972 and 1977. In the early 1930s the surrounding area appears to have been part of a larger wellfield operation. By 1947 all structures possibly associated with well field operations had been removed and the surround area remained largely vacant. By 1977 major land development had occurred west of the property across Holly Lane. These appear to be high occupancy residential dwellings. By 1987 major development to the southeast of the property across Main Street was complete. The development appears to be high occupancy residential dwellings. Major land

development to the North of the Site across Garfield road occurred between 1994 and 2009. This development appears to be residential dwellings.

Currently, the following property types surround the site:

Adjacent North – Residential property and unimproved vacant land
Adjacent West – Residential property (high occupancy)
Adjacent South – Residential property (medium-high occupancy)
Adjacent East – Residential property (medium-high occupancy)

Carlin also reviewed the Geotracker database available on the internet. The subject lot is not indicated in this database. There are two Cleanup Program Sites listed on Geotracker within 500 feet of the subject site. The Holly Seacliff Site is a 23 acre a former oil refinery that is located at the northeast corner Garfield Avenue and Gothard Street. The Cleanup Program Case was closed in 2002 and the site has since been developed into multi-family residential housing. The second site is listed as the City of Huntington Beach and has no significant information but is down gradient from the site. It is Carlin's opinion that these former sites have no potential impact on the subject site.

3.5 Topography and Geology

The topography of the subject property and the surrounding area can be generally described as flat. The Site is situated at an approximate elevation between 65 and 70 feet above mean sea level. The Site is shown on the western edge of the Newport Beach quadrangle.

The site is located in the Huntington Beach Mesa and lower part of the Newport-Inglewood belt within the Orange County Coastal Plain. The subject region spans a zone of probable faulting and shearing in the underlying rocks. The seismically active Newport-Inglewood fault system traverses through the general area parallel to the coastline. The site is directly underlain by Pleistocene age deposits likely associated with the San Pedro formation consisting of alternating deposits of thin layers of silt or clay, sand, and gravel. First groundwater is generally encountered between 60 and 110 feet below ground surface.

4.0 RECORDS REVIEW

This section contains the discussion of properties that are in relatively close proximity to the subject site and in general terms currently or historically have used, stored, spilled, or leaked hazardous chemicals. Numerous lists were reviewed. The results of our review are provided below on a case-by-case basis. A summary of the importance of the existence of these listed sites in relatively close proximity to the subject site is discussed at the end of this section.

4.1 Federal, State and County Environmental Records

A search of Federal and State of California environmental database records regarding the site and vicinity was supplied by Environmental Data Resources, Inc. (EDR) on July 16, 2020. Carlin requested a one-mile radius to the database search. A copy of the full EDR Radius Report is included.

The EDR Report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

The address of the Site is 19006 Holly Lane, Huntington Beach, California 92648. Database searches and EDR Reports were generated using this address for the Site which can be seen on **Figure 2** – Site Map and refer to Section 3.1 for a list of parcel numbers.

COORDINATES

Latitude (North):	33.686299 (33° 41' 11'' North)
Longitude (West):	-117.999484 (-117° 59' 58'' West)
Universal Transverse Mercator:	Zone 11 North
UTM X (Meters):	407360.09
UTM Y (Meters):	3727822.51
Elevation:	67.00 feet above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: Newport Beach, CA 7.5 Minute Version Date: 2012
West Map: Seal Beach, CA 7.5 Minute Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
1994	1"=500'	Acquisition Date: June 1, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: September 6, 1990	USDA
1987	1"=500'	Flight Date: March 29, 1987	USDA
1977	1"=500'	Flight Date: January 18, 1977	EDR Proprietary Brewster Pacific
1972	1"=500'	Flight Date: October 30, 1972	USGS
1963	1"=500'	Flight Date: February 28, 1963	USGS
1952	1"=500'	Flight Date: November 18, 1952	USDA
1947	1"=500'	Flight Date: June 7, 1947	FAIR
1938	1"=500'	Flight Date: June 21, 1938	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

NEARBY SITES

Carlin has reviewed nearby sites listed on Federal and State of California databases to assess their potential to negatively impact the subject sites environmental integrity.

The following sites discussed are nearby sites, within a 1-mile radius of the subject Site, that may potentially have or had the ability to, negatively impact the subject site through subsurface contamination. Note: the discussed sites are not considered Recognized Environmental Conditions (RECs) and reasoning for such is provided. However, in situations where there are potential sources of subsurface contamination, Carlin staff includes those potential sources in our evaluations.

The following sites are located within ¼ mile of the subject site. The sites that are highlighted are those that are considered "up-gradient" from the subject site.

ADDRESS	SITE NAME	DATABASES	ELEV	DIST(mi)
18881 GOTHARD ST	MANDIC MOTORS	HWTS,CERS HAZ WASTE,HAZNET,CERS, RCRA NONGEN / NLR	Higher	0.185
18971 MAIN ST	HAWK'S FIELD	SEMS-ARCHIVE	Higher	0.055
19031 HUNTINGTON	CITY OF HUNTINGTON BEACH/ OVERMEYER RESERVOIR	LUST,CORTESE,HIST CORTESE,CERS, UST	Higher	0.071
15632 PROSPECT UNIT F	AERO MANUFACTURING	RCRA-SQG,FINDS,ECHO	Higher	0.119
19100 GOTHARD	MERITAGE HOMES	RCRA NONGEN / NLR	Higher	0.124
7301 GARFIELD AVE	HOLMBY PARK SITE	CPS-SLIC,CERS	Higher	0.128
19212 HOLLY LANE	MERITAGE HOMES	RCRA NONGEN / NLR	Higher	0.131
19051 GOTHARD ST	DAVIDS TREE SERVICE	RCRA NONGEN / NLR	Higher	0.132
19001 HUNTINGTON ST	CITY OF HUNTINGTON BEACH WATER, HBPW - OVERMEYER RESERVOIR COMPLEX	HIST UST LUST,CERS HAZ WASTE,CA FID UST, CERS TANKS,CORTESE,NPDES,CERS RCRA NONGEN / NLR, SWEEPS UST	Higher	0.133
19161 CRYSTAL ST	GUSTAFSON BROTHERS INC	SWEEPS UST,CA FID UST,EMI	Higher	0.15
7201 GARFIELD AVE	BOB TAYLOR'S MOTORS	HWTS,CERS HAZ WASTE,HAZNET,CERS	Higher	0.164
19071 HUNTINGTON ST	HBR-RESERVOIR HILL	CERS HAZ WASTE,CERS	Lower	0.184
19161 GOTHARD ST	GUSTAFSON BROTHERS INC	RCRA-SQG,FINDS,ECHO,HWTS,CERS HAZ WASTE,HAZNET,CERS	Higher	0.187
7151 GARFIELD AVE	TOP LINE PERFORMANCE	HWTS,CERS HAZ WASTE,HAZNET,CERS, RCRA NONGEN / NLR	Higher	0.204
7601 CLAY	CARBRO MANUFACTORING CORP	UST LUST,CORTESE,WDS,CERS, AST, HWTS,RCRA-LQG,CERS HAZ WASTE,CERS TANKS,ICIS,FTTS,US AIRS,HAZNET,CERS, CA FID, HIST, EMI, HIST CORTESE, NPDES, CIWQS, SWEEPS	Lower	0.207
19151 HUNTINGTON ST	CAMBR0 MNFG COMPANY	CERS TANKS,CERS	Lower	0.209

Additionally, the EDR Radius report listed the following 79 Sites within 1-mile of the subject property:

- Five Federal sites all within 0.5 miles of the subject Site.
  - 2 CERCLIS NFRAP Sites, 2 RCRA SQG Sites, 1 RCRA LQG Site.
- Thirty-two California State sites within 1.0 miles of the subject Site.
  - 10 State and Tribal Equivalent – CERCLIS Sites (ENVIROSTAR), 15 State and Tribal LUST Sites, 1 CPS-SLIC Site, 4 UST sites, 1 AST site, and 1 VPC Site.
- Forty-two additional environmental records were also identified within 1.0 miles of the subject Site.

Of the listed sites, there is one site of considerable mention located in close proximity to the subject site. The Chevron Holly Seacliff Site (now the Holmby Park Area) located at 7301 Garfield Avenue is situated across the street (Garfield Ave) and northwest adjacent of the subject site. The original Chevron Holly Seacliff site was 23 acres has been documented as a SOCAL Oil and Refining Company operated oil refinery site. The former refinery and the oil and gas processing operations are believed to be the sources of hydrocarbons and reduced-sulfur compounds that are present in the Park Area and Cove Area of the site. The two-acre Park Area is where the Holmby Park is now located. The Park, which was approved for construction in 2002, was created in the area of a former unlined lagoon/sump that was used for the disposal of sulfur-bearing residues from the crude oil production process.

As documented in the California Regional Water Quality Control Board (CRWQCB) – Santa Ana Region case closure letter dated October 18, 2002, there has been a number of remediation, extraction, and monitoring activities conducted at the site including a Soil Vapor Extraction (SVE) system, SVE wells, and groundwater monitoring wells. Additionally, the City of Huntington Beach reviewed, and was expected to approve a cap design to prevent the transport of soil vapor through the cap from remaining hydrocarbons and reduced-sulfur compounds in the soil beneath it. A vapor collection layer is also installed under the liner, on top of the existing soils, to collect vapors and convey them through the subsurface collection piping system to a permitted treatment area.

The letter concluded that “based on analytical results, TPH and reduced-sulfur compounds mass removal rate, the low concentrations of hydrocarbons that are present in the soil and the multiple safeguards incorporated into the cap design, the compounds in the soil do not appear

to represent a significant threat to the beneficial uses of the Santa Ana Pressure Groundwater Subbasin" and recommended that "no further action with respect to soil and groundwater investigation or remediation is necessary at the Holmby Park Area". The SVE system, SVE wells, and three monitoring wells were decommissioned.

4.1.1 Summary Statement Regarding Listed Sites in Close Proximity to the Subject Site

Carlin researched and reviewed available documents from EDR and GeoTracker that related to nearby sites. There is one site, the Holmby Park Area, in close proximity to the subject site that, in Carlin's opinion, should be considered a REC. While it cannot be directly associated with the Holmby Park Area, non-methane soil vapor has been detected at the Site. It is possible that this non-methane soil vapor is the result of housekeeping activities associated with historical automotive related use on the property. As will be discussed in the appended Phase II and in the Conclusions and Recommendations section of this report, a methane mitigation system is required and recommended beneath the Site. Carlin recommends, and will be the designer of, methane mitigation measures which will utilize materials that are chemically compatible with the non-methane soil-vapor found.

4.2 Local Records Search

Carlin reviewed the local records provided in the EDR reports containing building permits, city directory, and local environmental databases. Carlin also searched online resources for permits or records available regarding the subject site and immediate properties. When searching online records, Carlin searched by parcel number. Permits were listed in 1997 for a thermal oxidizer for soil remediation system and associated equipment at the Holmby Park Site. This site is discussed above.

4.3 Historical Aerial Photographs

Readily available aerial photographs covering the Site and vicinity were reviewed by Carlin to assess the historical land usage. Aerial photographs from 2019 to 1938 in the EDR collection were reviewed. These photographs have been marked by Carlin to show the approximate Site location. Aerial imagery was also obtained from the University of California Santa Barbara (UCSB) Library from 1932.

Discussion of features identified in historical aerial photographs is discussed in detail in **Section 3.0 Historical Property Use.**

This review of aerial photographs did not identify any RECs that have not already been addressed and discussed in the previous assessments and investigations of the subject property.

The following observations were made in the aerial photographs:

Year(s)	Description
Google Image: 2019	There is a solitary building in the northwestern corner of the property and a series of garage/storage buildings. The rest of the Site is covered by gravel and used for parking and/or storage.
2016, 2012, 2009, 2006, 2002, 1997, 1989, 1985, 1978, 1967, 1961, 1953, 1949, 1938	Conditions observed in the noted aerial photos are similar to those previously described in Section 3 above.

4.4 Historical Topographic Maps and Sanborn Maps

The Sanborn Library has been searched by EDR and maps covering the target property location were identified from 1922, 1939, and 1950. Carlin did not identify any mapped features or developments that would suggest an environmental concern to the Property.

In the review of topographic maps, Carlin did not identify any mapped features or developments that would suggest an environmental concern to the Property.

4.5 City Directory

Carlin provided the APNS in **Table 1** to be searched for the EDR City Directory Report. The included report listings provide recorded names and the year at 5-year intervals. The City Directory Report did not present any listings that differed from the residential and other uses previously described in Section 3.

4.6 Owner/Seller/Tenant Interviews

Carlin did not conduct any interviews with previous tenants or owners of the subject property. The client did not have any additional information to provide Carlin regarding Site history, current usages and future development.

4.7 Documents Reviewed

Carlin has reviewed available information from online databases, GeoTracker and Envirostor, as well as all reports provided by EDR. The following reports were provided by the Client regarding previous site usage or activities:

- *Aerial Identifying Abandon Well Locations, UCSB 1932*
- *Abandoned Oil Wells Review 19006 Holly Lane Huntington Beach, Ca Proposed Re-Development;* MIOCENE, Inc., August 20, 2021
- *Geotechnical Investigation and Design Report Proposed Residential Development Huntington Beach*, California; Group Delta Consultants, Inc.; November 4, 2020
- *Phase I Environmental Assessment Garfield Avenue and Main Street Huntington Beach*, California; Group Delta Consultants, Inc.; February 3, 2021

In addition, Carlin reviewed the following documents found via online databases:

- *Case Closure for Chevron Holly Seacliff Site – 7301 Garfield Avenue, Huntington Beach California. California Regional Water Quality Control Board – Santa Ana Region, October 18, 2002.*

5.0 POTENTIAL SOURCES OF HAZARDOUS SUBSTANCES

The following sections discusses various topics of potential sources of hazardous substances and how they may or may not be present at the subject site. Recommendations are made for topics that pose potential environmental issues to the Site. Carlin personnel visited the Site on September 25, 2020 to assess current Site conditions.

5.1 Underground Storage Tanks

Carlin observed no evidence, documented or in person, of underground storage tanks (USTs) having ever existed on the subject site. There is no REC regarding this issue at the Site.

5.2 Aboveground Storage Tanks and Drums

At the time of this investigation, three ASTs were observed in the 1938 aerial within the property limits. Carlin observed no evidence of ASTs or drums during the current Site reconnaissance.

5.3 Sumps, Clarifiers, Pools and Pits

Carlin did not observe any sumps, clarifiers, pools or pits during this current reconnaissance. However, there are most likely sumps/cellars associated with the oil wells. These sumps/cellars will be properly removed if found during near future oil well re-abandonment activities.

5.4 Stressed Vegetation

Carlin did not observe any stressed vegetation that would indicate a REC.

5.5 Stained Soil or Pavement

Carlin did not observe any stained soil or pavement, most of the Site surfaces were either gravel or paved. Inside the garages minimal staining was observed that is typical of garage storage use. Carlin considers it unlikely that there is any significant staining on the Site. There is no REC regarding this issue at the Site.

5.6 Solid Waste

There was no evidence of solid waste being generated, stored or disposed of on-site. Additionally, Carlin did observe some minimal dumped material present on the Site.

5.7 Wastewater

Carlin did not observe any wastewater being stored, generated or disposed of during the Site visit. There is no REC regarding this issue at the Site. However, oil wells which are and have been present on site are known to produce wastewater in association with oil production. Limited records are available regarding the disposal of this water, but it is typical to remove the water and oil from the site on a regular basis during well production. The oil is transported to a refinery and the water is transported to a licensed recycling facility. Again, this is typical oil field related activity and limited if any records have been historically compiled.

5.8 Petroleum Products

Carlin did not observe any petroleum products being used, stored, or generated at the Site as currently operated. During this investigation Carlin identified past property occupants that may have used petroleum products during regular activities. Multiple auto service companies operated on the Site between 1969 and 1995. No observations or documentation of spills, stains, or leaks were identified during this investigation; however, and no visible evidence was found that petroleum products were ever used in a significant manner at the Site. It is most likely that during onsite business activities, vehicle storage, and weed abatement there were some pieces of mechanical equipment that were fueled by petroleum products, but this is incidental and does not warrant further investigation. Oil wells have been and continue to be present on the site. These wells were known to produce oil (a petroleum product). Limited records are available regarding the handling of this oil, but it can be assumed that it was transported to a refinery. The potential for oil spillage from these oil well related activities is possible. Carlin has thoroughly investigated the site for petroleum related soil contamination. This issue is addressed in detail in our appended Phase II report. The Soils Engineering Firm of Record will be advised that they should monitor for soil contamination and any soil contamination found during grading should be properly disposed of off-site. This removal and disposal should be properly documented.

5.9 Pesticides and Herbicides

There is a lack of observed or historical evidence suggesting previous cultivation or agricultural use (e.g. including haul roads, irrigation equipment and row crops). Based on the lack of agricultural use at the subject site historically, it is unlikely that pesticides and herbicides were ever regularly used, if at all, within the subject site boundaries. Additionally, the immediately surrounding properties do not appear to have ever been significantly used for agricultural uses and thus the potential for off-site contamination from runoff or wind distribution of pesticides is unlikely.

Carlin does not consider pesticides or herbicides to be a REC for this Site based on the lack of evidence that they were ever regularly applied on a large scale which is supported by the aerial photographs.

5.10 Radon

Based on California Radon Maps and EPA testing data for Orange County, the subject site and immediate vicinity are rated at Zone 3; which is a predicted average indoor radon screening level less than 2 pCi/L. Carlin recommends no further investigative activities regarding this matter.

5.11 PCBs

A detailed PCB survey was not part of the scope of this assessment.

5.12 Asbestos

A detailed asbestos survey was not part of the scope of this assessment. Asbestos can also be contained piping and native soils. There is no evidence of piping on the site. If pipe is discovered during future development, it should be considered that it may contain asbestos and properly handled. Geologically asbestos is not known to exist in local soils or rocks.

5.13 Lead Based Paint and Heavy Metals

A detailed lead-based paint and heavy metals survey was not part of the scope of this assessment. There is not currently, nor have there historically been, any structures on the project site so an evaluation of the possibility of Lead based paint is not applicable.

5.14 Storm Water Runoff

There is a slight southerly drainage pattern observed for the Site. Current redevelopment includes the installation of site-wide storm water drainage.

5.15 Neighboring Properties

Neighboring properties are discussed in detail in Section 4.1 and 4.1.1.

5.16 Landfills

Carlin reviewed the EDR Radius Report and online database GeoTracker for the presence of landfills or landfill related sites. There were no recycling or trash transfer stations is located within one mile of the site. Carlin does not consider this issue to be a REC.

5.17 Oil Wells

Carlin reviewed the EDR Radius Report and the Division of Oil, Gas and Geothermal Resources (DOGGR) online application, Well Finder, for the presence of oil wells and/or oil well related facilities. Details of findings are discussed in **Section 3.2 Historical Property Use.**

6.0 CONCLUSIONS AND RECOMMENDATIONS

Carlin has completed its Phase I ESA for the subject site. This included a site investigation visit to observe existing conditions, a review of federal, state and local databases, a review of historical aerial and topographic maps, and a review of available online regulatory databases. The following are the conclusions and recommendations of this Phase I Environmental Site Assessment:

- Phase I Investigative activities have been conducted regarding the subject site according to ASTM standard care and practices.

- A series of RECs have been established for the subject site. These RECs generally involve the historic usage of the site for the collection, storage, and distribution of oil field related fluids in above ground tanks. It is likely that underground piping was associated with these former above ground storage tanks. Some of this piping was found by the Soils Engineer of Record for the Site and additional piping and associated infrastructure may be found during development activities. During future grading and/or demolition activities, the Site should be monitored for any evidence of soil contamination or oil field related piping. Any contamination or piping found should be removed and properly disposed of offsite and these activities should be properly documented.

- These RECs indicate the possibility that subsurface contamination may have been caused by historical onsite activities. Carlin recommended that the possibility of subsurface contamination be investigated and if found addressed by either remediation or, if applicable, mitigation. Due to this recommendation and as part of the development process, Carlin conducted a Limited Phase II subsurface Soil and Methane Investigation in accordance with a HBFD approved work plan. The purpose of the investigation of the proposed development project was to meet the requirements (Specification No. 431-92 and 429) of the City of the Huntington Beach (City) and the City of Huntington Beach Fire Department (HBFD). Based on the above-described former oil wells being located on the subject site the City and HBFD will require that the proposed structure(s) include a methane barrier. The Limited Phase II Subsurface Soil and Methane Investigation is appended to this report as **Appendix A**.

- This Phase I investigation, based on the historical use of the subject site and nearby properties, has established that natural gas, typically in the form of methane, has the

potential to exist beneath the subject site. The potential sources of this methane include, but may not be limited to:

  - The biodegradation of local soil contamination from nearby properties; and
  - The potential leakage of local oil and gas wells located on the subject site.

- Additionally, the associated Limited Phase II investigation has established that there are Volatile Organic Compounds (VOCs) beneath the subject site in the form of soil vapor. The source of these VOCs could be from onsite historical onsite automotive activities or could be known area problems as documented in the report above. Carlin recommended these issues be investigated and if issues are found remediated and possibly mitigated to protect future site inhabitants. This investigation is appended to this Report as **Appendix A - Limited Phase II.**

- There are four abandoned oil wells located on the subject site.
  - Two of the wells: CWC #51 (API 0405901594) and Republic #4 (API 04045901698) have been identified and recommended for re-abandonment by the Petroleum Engineer of Record and CalGEM. Pending permitting and bonding, these wells will be re-abandoned in the very near future at the direction of the Petroleum Engineer. Leak testing has confirmed that well Republic #4 is not leaking, but still requires re-abandonment due to its current configuration. Well CWC #51 has not been previously leak tested due to access issues. As will be discussed in the appended Phase II, relatively high concentrations of methane have been found by Carlin in close proximity to well CWC #51. This indicates that CWC #51 is most likely leaking however, as stated previously, this well will be re-abandoned and this leak will be repaired during that process. Leak testing will be observed and confirmed by CalGEM.
  - The other two wells: MK #37 (API 0405902444) and MK #7(0405902396) have been abandoned in compliance with the City of Huntington Beach and no additional work is required. Additionally, Carlin has confirmed that these two wells are not leaking.

- These RECs may have resulted in contamination of the soil and/or soil vapor above regulation thresholds. Therefore, a soil and soil vapor investigation has been conducted to investigate these potential contamination sources and locations. This investigation is appended to this Report as **Appendix A - Limited Phase II.**

- As documented in the appended Phase II; during future oil well re-abandonment activities, Carlin and the supervising Petroleum Engineer will monitoring exposed soil for any indications of soil contamination using observations and a PID. Any indication of

soil contamination will be investigated and remediated to compliance with City Specification 429. Carlin will document all observations, investigations, and any remediation activities.

- Additionally, and again documented in the appended Phase I; once all existing structures have been removed from the site, Carlin will observe exposed soil and utilize a PID to determine if there is any indication of contamination. Any indication of soil contamination will be investigated and remediated to compliance with City Specification 429 and City Specification 431-90. Carlin will document all observations, investigations, and any remediation activities.

- The Geotechnical Engineering firm of record, Group Delta Consultants, Inc. (Group Delta) has recommended that a minimum of three feet of existing soil be removed, replaced and compacted. This relatively extensive soil manipulation will expose any indication of soil contamination. Carlin and Group Delta personnel will observe exposed soil conditions and utilize a PID to determine if there is any indication of contamination. Any indication of soil contamination will be investigated and remediated to compliance with City Specification 429 and City Specification 431-90. Carlin will document all observations, investigations, and any remediation activities.

- As required by the City Specification 429, and as a concluding recommendation based on the findings of the appended Phase II investigation, methane mitigation measures are required for the Site and will be designed by Carlin to include a chemically compatible membrane capable of precluding methane and soil vapor intrusion. The mitigation measures will be installed in all future structures.

7.0 SUMMARY OF RECOMMENDATIONS

- Re-abandon two oil wells: CWC #51 (API 0405901594) and Republic #4 (API 04045901698) in accordance with the City Specification NO. 422.
- During grading and/or demolition activities, monitor the Site for any evidence of soil contamination or oil field related piping. Any contamination or piping found should be removed and properly disposed of offsite.
- Design, permit, and install soil vapor mitigation measures beneath future structures in accordance with City Specification NO. 429. These measures are to include a vent cone over each oil well, an impermeable membrane capable of precluding methane as well as other contaminated soil vapor from migrating into future structure(s), gravel beneath the membrane with perforated vent piping through the roof of the future structure(s).

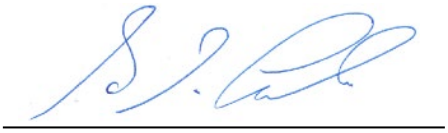
8.0 SIGNATURE PAGE

Carlin Environmental Consulting, Inc. is pleased to prepare this report and appreciates the opportunity. If there are any questions or comments, please contact us at (714) 508-1111.

Sincerely,
Carlin Environmental Consulting, Inc.

Julie Quillin
Staff Environmental Scientist
julie@carlinenvironmental.com

Anthony Rinaldi
Field Manager
Staff Inspector - License # P031278
anthony@carlinenvironmental.com



Gary Carlin
Principal
Senior Environmental Scientist
gary@carlinenvironmental.com

Patrick J. Brown
Registered Professional Engineer
C45526

9.0 REFERENCES

California Department of Toxic Substances Control (DTSC), et al. 2015. *Advisory: Active Soil Gas Investigations*

HBFD; 2010; *City Specification No. 422 Reference to Huntington Beach Municipal Code Sections 15.32.090 & 15.32.100 Oil Well Abandonment Permit Process*; Huntington Beach Fire Department; February 2010.

HBFD; 2016; *City Specification No. 429 Reference to Huntington Beach Municipal Code Sections 17.04085, 17.56.100, and 17.56.730 Methane Mitigation Requirements*; Huntington Beach Fire Department; September 2016

HBFD; 2014; *City Specification No. 431-92 Soil Quality Standard*; Huntington Beach Fire Department; January 2014.

HBFD; 2010; *City Specification No. 431 Reference to Huntington Beach Municipal Code Section 15.20 & HBFC Section 105.7.6.2 Oil Field Gas Fired Appliances – Stationary and Portable*; Huntington Beach Fire Department; March 2010.

Group Delta Consultants, Inc.; *Geotechnical Investigation and Design Report Proposed Residential Development Huntington Beach*, California; November 4, 2020

Group Delta Consultants, Inc.; *Phase I Environmental Assessment Garfield Avenue and Main Street Huntington Beach*, California; February 3, 2021

MIOCENE, Inc.; *Abandoned Oil Wells Review 19006 Holly Lane Huntington Beach, Ca Proposed Re-Development;* MIOCENE, Inc., August 20, 2021

Case Closure for Chevron Holly Seacliff Site – 7301 Garfield Avenue, Huntington Beach; California Regional Water Quality Control Board Santa Ana Region; October 18, 2002

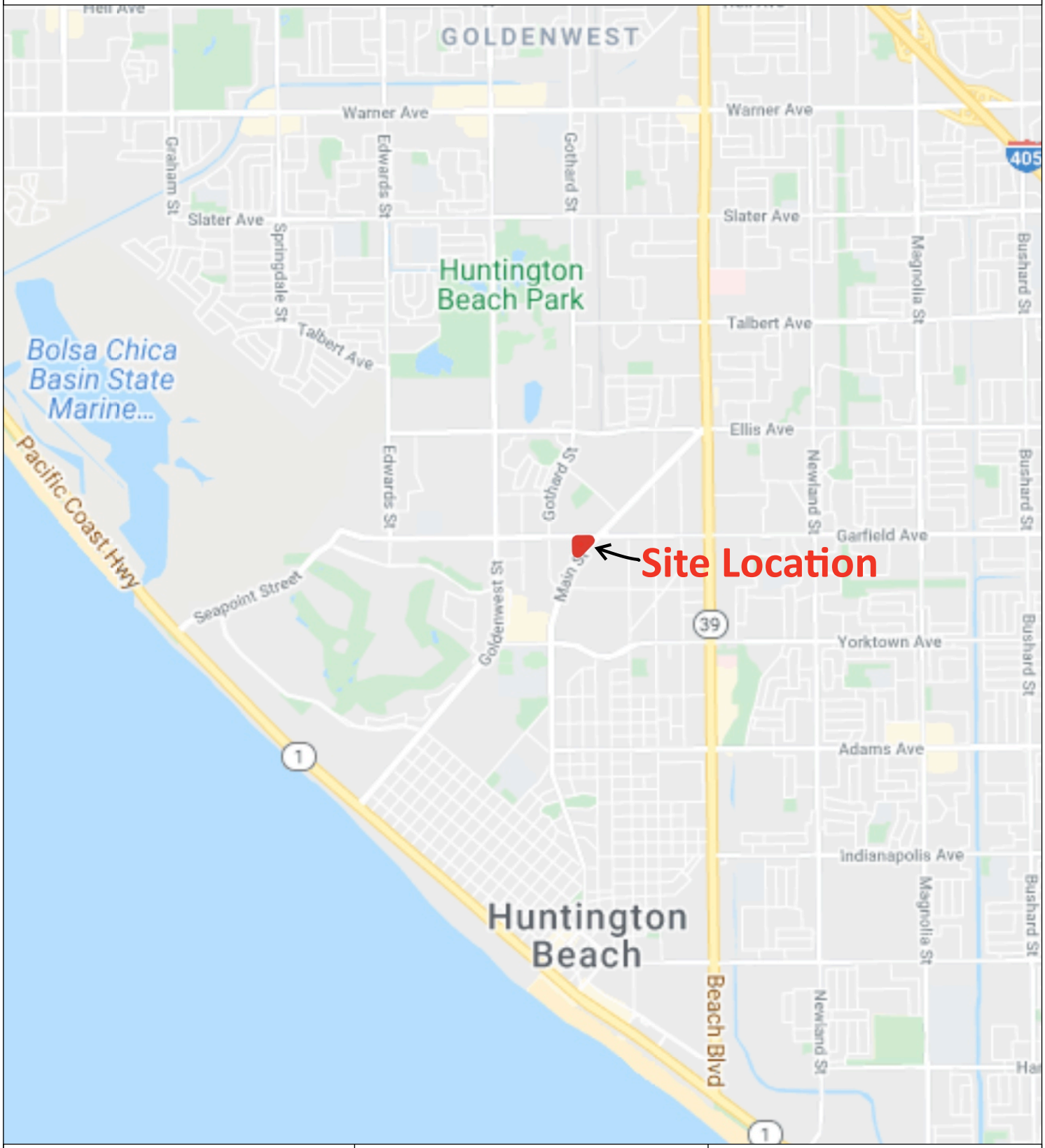
Geotracker https://geotracker.waterboards.ca.gov/

GAMA Online Tools: https://www.waterboards.ca.gov/water_issues/programs/gama/

DOGGR Well Finder: https://www.conservation.ca.gov/calgem/Pages/Wellfinder.aspx

FIGURES

Figure 1: Site Location Map



SITE LOCATION MAP
19006 Holly Lane
Huntington Beach, CA

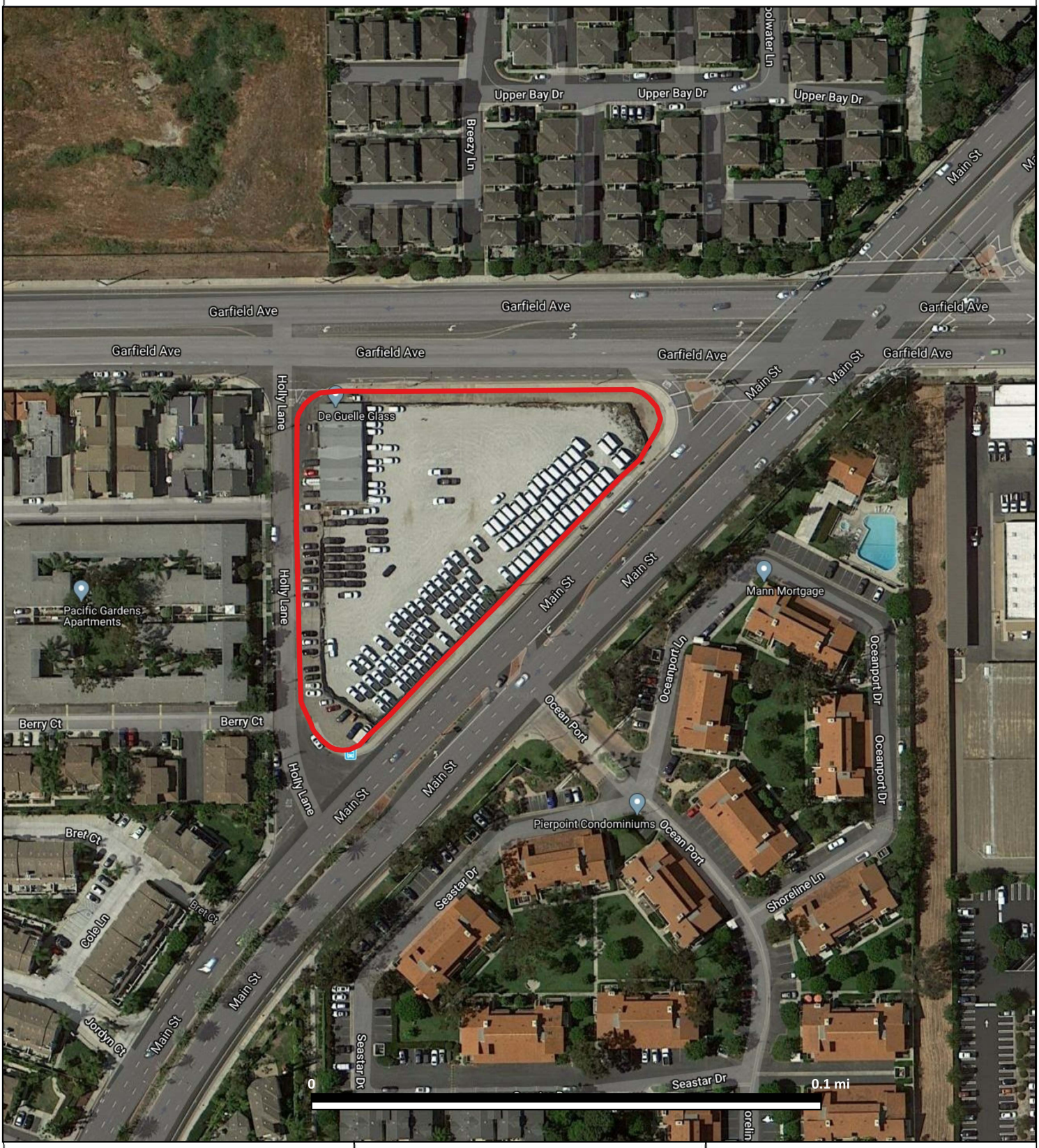
LEGEND
Site Location:

N

Carlin Environmental Consulting
Assessment • Remediation • Mitigation Design

Prepared by: JQ
Date: 7/14/2020

Figure 2: Site Map



SITE MAP
19006 Holly Lane
Huntington Beach, CA

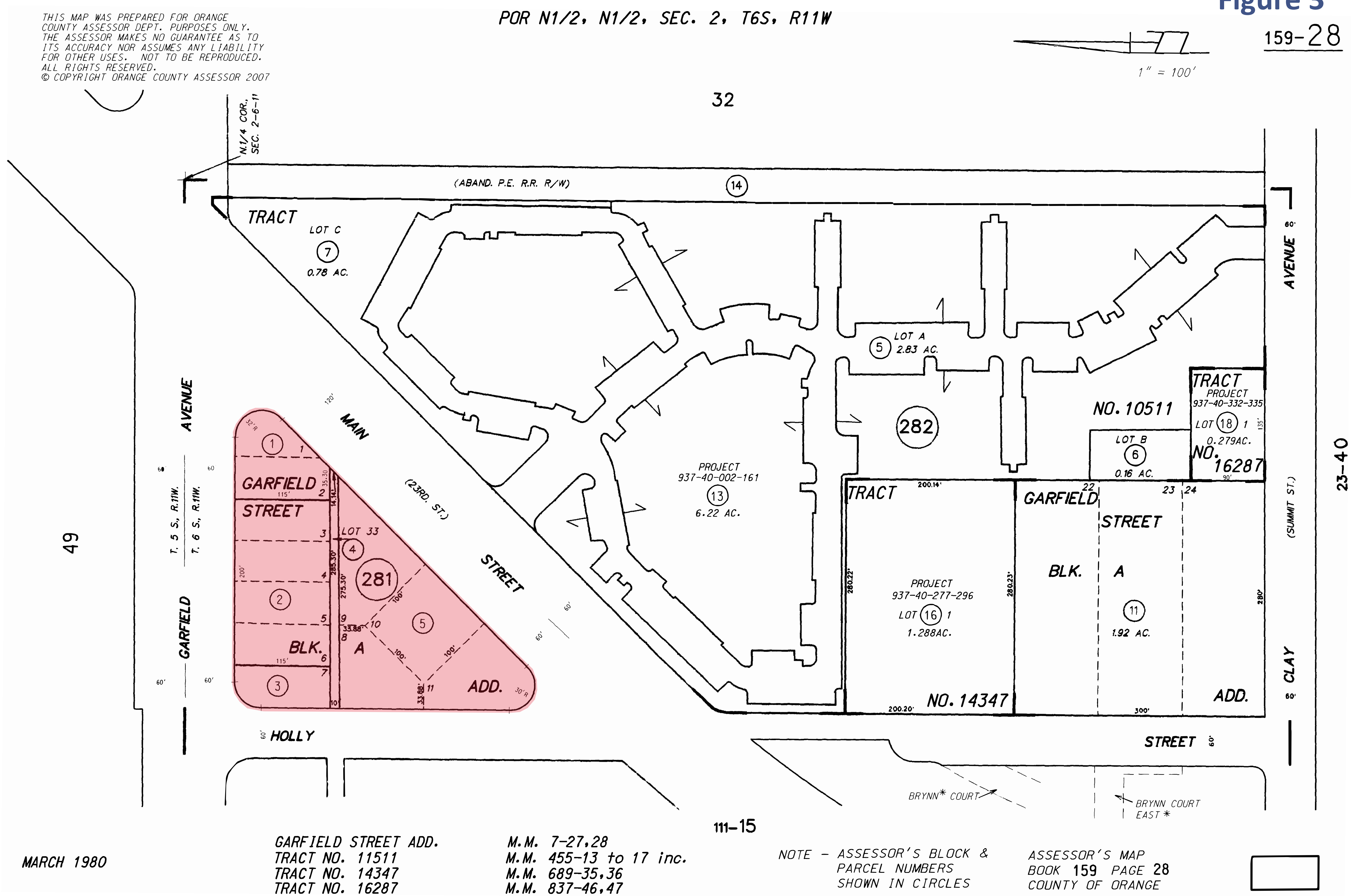
LEGEND
Site Location:

N

Carlin Environmental Consulting
Assessment • Remediation • Mitigation Design

Prepared by: JQ
Date: 7/14/2020

Figure 3



159-28
THIS MAP WAS PREPARED FOR ORANGE COUNTY ASSESSOR DEPT. PURPOSES ONLY. THE ASSESSOR MAKES NO GUARANTEE AS TO ITS ACCURACY NOR ASSUMES ANY LIABILITY FOR OTHER USES. NOT TO BE REPRODUCED. ALL RIGHTS RESERVED.
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POR N1/2, N1/2, SEC. 2, T6S, R11W
1" = 100'
32
N.1/4 COR., SEC. 2-6-11
(ABAND. P.E. R.R. R/W)
14
TRACT
LOT C
7
0.78 AC.
LOT A
5
2.83 AC.
282
TRACT
PROJECT 937-40-332-335
LOT 18 1
0.279AC.
NO. 10511
LOT B
6
0.16 AC.
NO. 16287
AVENUE
23-40
(SUMMIT ST.)
CLAY
49
T. 5 S., R.11W.
T. 6 S., R.11W.
GARFIELD
AVENUE
MAIN
(23RD. ST.)
STREET
GARFIELD
STREET
LOT 33
281
BLK.
A
ADD.
1
2
3
4
5
PROJECT 937-40-002-161
13
6.22 AC.
TRACT
PROJECT 937-40-277-296
LOT 16 1
1.288AC.
NO. 14347
GARFIELD
STREET
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ADD.
HOLLY
STREET
BRYNN* COURT
BRYNN COURT EAST *
111-15
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GARFIELD STREET ADD. M.M. 7-27,28
TRACT NO. 11511 M.M. 455-13 to 17 inc.
TRACT NO. 14347 M.M. 689-35,36
TRACT NO. 16287 M.M. 837-46,47
NOTE - ASSESSOR'S BLOCK & PARCEL NUMBERS SHOWN IN CIRCLES
ASSESSOR'S MAP BOOK 159 PAGE 28 COUNTY OF ORANGE

Figure 4

Scheme E Project Summary

3-Stories

Total Site Area: ± 1.89 Gross Acres (± 1.60 Net Acres)

Total Units: **34 Dwelling Units**
- (12) 2A (2-Bed, ±1,350 S.F.) (35.3%)
- (14) 3A (3-Bed, ±1,700 S.F.) (41.2%)
- (8) 3B (3-Bed+Den, ±1,800 S.F.) (23.5%)

Density: 18.0 DU/Acre (Gross)

Parking:

Required: **96 Spaces** (HBMC 231.04)
- (12) 2-Bedroom x 2.0 Spaces = 24.0 Spaces
- (22) 3-Bedroom x 2.5 Spaces = 55.0 Spaces
- Guest: 0.5 sp / unit = 17.0 Spaces

Required Covered Spaces (1 per unit) = 34 Spaces

Required Accessible (CBC 1109A) = 2 Spaces
Unassigned Open (28 x 5%) 2 Spaces

Provided: **96 Spaces**
- Garage: 68 Spaces
- Open (off-street) : 22 Spaces
- Open (on-street parallel) 6 Spaces

Common Open Space (HSSP III-20):

Required: **11,300 S.F.**
(300 S.F. per 2-Bed, 350 S.F per 3-Bed)
(10 FT minimum dimension, shall not include required front or street side setback areas)
(at least one amenity, such as a clubhouse, swimming pool, tennis court, volleyball court, outdoor cooking facility, or other recreation facility.)

Provided: **± 12,300 S.F.**

Setbacks to Dwelling (HSSP III-20):
- Front Yard: 15 ft.
  (propose Main Street as FRONT)
- Exterior (Street) Side Yard: 10 ft.
  (propose Holly Street and Garfield Ave as side streets)
- Interior Side Yard: 5 ft.
- Rear Yard: 5 ft.
- Building Separation: 15 ft. for 2-Story, 20 ft for 3-Story

Vent Location & 10' radius

N

SCALE: 1" = 30'
0' 30' 60' 90' 120'

SCHEME E (3-STORIES)

BONANNI DEVELOPMENT

MAIN AND GARFIELD

HUNTINGTON BEACH, CA

YIELD STUDY

 | 2020083 | 03-31-2020

ARCHITECTS . PLANNERS . DESIGNERS
WHA
ORANGE COUNTY . LOS ANGELES . BAY AREA

Figure 5 - Well Location Map

Modified from Google Earth.

Approximate Site Boundary

Approximate Oil Well Location

Approximate Structure Location (1932 aerial)

Approximate Tank Location (1932 aerial)

19006 Holly Lane, Huntington Beach, California

Carlin Environmental Consulting, Inc.

Date: 3/11/2020 Prepared by: JQ

APPENDIX A

March 11, 2022

LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT

19006 Holly Lane, Huntington Beach, California 92648

Prepared for:

Bonanni Development
5500 Bolsa Ave, Suite 120
Huntington Beach, Ca 92649

Prepared by:

Carlin Environmental Consulting, Inc.
2522 Chambers Rd. #100
Tustin, CA 92780
Telephone: (714) 508-1111

Project Number: 006-03

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Appendix D – Enthalpy Soil Vapor Laboratory Results

1.0 INTRODUCTION

Carlin Environmental Consulting, Inc. (Carlin) is pleased to have prepared this Limited Phase II Environmental Site Assessment Subsurface Investigation (Phase II) for Bonanni Development of California (the Client). This Limited Phase II ESA is for the site located at 19006 Holly Lane in the City of Huntington Beach, Orange County, California, hereafter referred to as the Site or subject property.

1.1 Purpose

The purpose of this soil and methane investigation is to investigate the proposed development project and meet the requirements (Specification No. 431-92 and 429) of the City of Huntington Beach and the City of Huntington Beach Fire Department (HBFD). Based on Carlin's Phase I Environmental Assessment review of the site location and published maps there are four (4) former oil wells located on the property (see **Figure 1**). Therefore, it is our understanding that the proposed structure will require a methane barrier. It is also our understanding that because the total square footage of the proposed development is greater than 5,000 square feet and has more than one or two families in each building, it is our understanding that a methane investigation is still required by the Huntington Beach Fire Department.

This report documents the activities and results of the investigation conducted in accordance with the HBFD approved *Work Plan and Proposed Investigation for the Property located at 19006 Holly Lane, Huntington Beach, CA* submitted by Carlin January 7, 2021 (Work Plan).

1.2 Limitations

This report presents a summary of work conducted by Carlin. The work includes observations of site conditions encountered and the analytical results provided by an independent third-party laboratory of samples collected during the course of the project. The number and location of samples were selected to provide the required information. It cannot be assumed that the limited available data are representative of subsurface conditions in areas not sampled.

Conclusions and/or recommendations are based on the observations, laboratory analyses, and the governing regulations. Conclusions and/or recommendations beyond those stated and reported herein should not be inferred from this document.

Carlin warrants that the environmental consulting services contained herein were accomplished in accordance with generally accepted practices in the environmental engineering, geology, and hydrogeology fields that existed at the time and location of work. No other warranties are implied or expressed.

2.0 SITE DESCRIPTION

2.1 Site Setting and Description

The Site consists of approximately 1.89 acres in the southern area of Huntington Beach in Orange County, California. From a regional perspective the Site is a triangular area located to the south of Garfield Avenue, northwest of Main Street, and east of Holly Lane. The Site is comprised of 5 Assessor Parcel Numbers (APNs): 159-281-01, 159-281-02, 159-281-03, 159-281-04, 159-281-05.

The proposed development project consists of five parcels to be redeveloped as 34 three-story residential dwelling units with landscaping, and parking. The lot is currently occupied by a small existing structure and the rest of the property is predominantly used for parking as shown on **Figure 1 – Site Map and Boring Locations**.

2.2 Site History

Historical use of the subject was evaluated in the *Phase I Environmental Assessment* prepared by Carlin in March 2020. Past site usage included oil storage tanks, piping, wells, and other related infrastructure. The Huntington Beach Municipal Code 17.04.170.5503 indicates that the site is also within a Methane Overlay District which are known to have a significant possibility to produce methane due to oil field and/or high organics beneath the site.

According to available information from California Division of Oil, Gas, and Geothermal Resources (DOGGR) there are four abandoned oil wells located on the subject site. The approximate locations of these wells, former tanks and structures are shown on **Figure 1**. Carlin has no other information regarding the buildings and/or storage tanks.

The information Carlin has regarding the wells is included in acquired DOGGR oil well reports. These reports do not have any details regarding spills or operations and only report that these wells were not abandoned to current DOGGR requirements. Carlin conducted a site plan review with DOGGR, the results of which are shown in the **Table 2.2a** below.

TABLE 2.2a

API	0405902444	0405901698	0405901594	0405902396
STATUS	Plugged & Abandoned 6/26/1997	Plugged & Abandoned 10/8/1997	Plugged & Abandoned 6/14/1961	Plugged & Abandoned 6/16/1997
LOCATION	North-Center	North-East	North-West	South-West
OPERATOR	Huntington Beach Company, Miley-Keck	Victor B. and Lola W. Dobbins, Republic	Estate of Chas A. Camp	Huntington Beach Company, Miley-Keck
WELL NUMBER	MK #37	Republic #4	CWC #51	MK #7

Upon review by DOGGR, it was determined that the wells listed above are not abandoned to current Division requirements as prescribed by law, and based upon information provided, are projected to be built over or have future access impeded. The Division expects these wells to be re-abandoned in compliance with current California law, prior to development activities.

To address the issue of CalGEM approval of well re-abandonment compliance, work is currently being conducted on the onsite in accordance with an approved workplan to confirm that wells have been properly abandoned and are not leaking.

A subsurface risk report has also been prepared relating to the wells. The report was submitted to Huntington Beach Fire Department (HBFD) and they approved no further action on well MK #37 and well MK #7. They will require re-abandonment of well CWC #51 and well Republic #4

CalGEM Well Ownership Transfer forms have been completed and Well Bond Forms for well Republic #4 and well CWS #51. Permits will be submitted CalGEM to re-abandon those two wells. Once the re-abandonment of the two wells has been completed, a final risk assessment report for all 4 wells will be provided to the HBFD.

Leak testing has confirmed that well Republic #4 is not leaking, but still requires re-abandonment due to its current configuration. Well CWC #51 has not been previously leak tested due to access issues.

The review of aerial imagery dating back to 1938 indicated two small buildings on the property and four oil above ground storage tanks within the property limits. Three of the oil well derricks can be seen in the 1932 aerial photographs. The fourth oil well was abandoned in the 1920's according to DOGGR information available. The approximate locations of these former tanks and structures are shown on **Figure 1**. Carlin has no information regarding these buildings and/or storage tanks. The information Carlin has, in relation to the wells and other is included in the acquired DOGGR oil well reports. These reports do not have any details regarding spills and/or other pertinent information for the proposed investigation. Carlin had no access to individuals with a knowledge of the site history. No obvious oil spills could be seen in the aerial photographs reviewed.

There is a site located to the north of the subject site identified as the Holly Seacliff-Chevron Site located at 7301 Garfield Road. The only accessible documentation for this site on Geotracker is an October 18, 2002 letter from the Santa Ana Regional Water Quality Control Board (SARWQCB). This letter was a Case Closure letter from the SARWQCB to Chevron that summarized the work completed on the site to date as well as approved a No Further Action designation. As summarized in the letter, 7301 Garfield Road was the location of an oil production facility between approximately 1926 and 1964. The active remediation referred in the HBFD comment was connected to the excavation and removal of sulfur impacted soil associated with the "Park Area" of the site.

This remediation took place in 1994 and 1995 and was limited to the area associated with sulfur-bearing residues disposal. After excavation, extensive soil vapor monitoring and extraction was initiated and completed and a cap with a vapor barrier and vapor collection layer was designed and installed over the remediated area.

While the subject property of this investigation (19006 Holly Lane) was likely connected with the oil production operations associated with the Holly Seacliff-Chevron Site to the northwest, it has not been established, but it possible, that the cause of sulfur-compound impacted soil was shared with the subject property. There is no evidence of oil refining processes or of any disposal sumps, lagoons, or depression on the subject Site. The only notable historical structures on the subject property that have been identified through aerial imagery and Sanborn maps are four oil wells, three dwellings, four tanks, and a few objects that are not easily recognizable or documented. To address any potential sources of contamination from historical activities, the approved Work

Plan included surface soil samples that will be collected at various locations on the subject property.

From 1963 to the present the site has had a structure and/or structures in the northwestern corner of the site. The listed businesses included the current Deguelle Glass Company and previously automotive repair operations. Therefore, they all likely had storage containers with miscellaneous oils, petroleum related chemicals, and cleaning fluids. Carlin had no access to the previous owners and therefore, has no indication of past spills at these sites. In addition, Carlin has no information regarding their storage and disposal practices.

Because the previous uses were automotive related it is likely that there were multiple small spills of the various potential contaminants that would have been utilized for cleaning and/or due to oil leakage. While this is a potential concern, these would be infrequent events and not consist of more than a few gallons for each event.

From approximately 1994 through the present the site has been used as commercial business with the majority of the yard used for parking and/or storage of automobiles.

2.3 Geology and Hydrogeology

The topography of the subject property and the surrounding area can be generally described as flat. The Site is situated at an approximate elevation between 65 and 70 feet above mean sea level. The Site is shown on the western edge of the Newport Beach quadrangle. According to the California Geological Survey Seismic Hazard Zone Maps groundwater is greater than 30 feet below the ground surface (CGS, Seal Beach Quadrangle, 1998).

3.0 FIELD INVESTIGATION

This Phase II scope of work included the advancement of 10 borings (CEC-1 through CEC-10) as shown on **Figure 1**. The purpose of this investigation was to assess the current subsurface conditions, specifically soil and soil gas, at the Site and to meet the requirements (Specification No. 431-92 and 429) of the City of Huntington Beach and the City of Huntington Beach Fire Department (HBFD). The investigation activities are summarized below.

3.1 Preparation

Prior to the initiation of fieldwork, Carlin completed the following activities.

3.1.1 Utility Clearance

Prior to field activities, the public underground utility locating service Underground Service Alert (USA) North was notified to identify public utilities in the work area.

Drilling locations and depths were described in the *Work Plan and Proposed Investigation for the Property located at 19006 Holly Lane, Huntington Beach, CA* submitted by Carlin January 7, 2021 (Work Plan) approved by HBFD February 17, 2021, and attached at **Appendix A**.

3.2 Drilling and Soil Sample Collection

On January 3, 2022, Strongarm Environmental Field Services, Inc. of Fullerton, California advanced ten soil borings (CEC-1 through CEC-10) at the Site. Soil borings were advanced using a truck-mounted Geoprobe direct push drill rig to a boring termination depth of approximately 20 feet below ground surface (bgs). The locations of the soil borings are depicted on **Figure 1.**

The borings were continuously sampled throughout their entire depths for the purposes of visual inspection, lithologic logging, field screening (headspace testing with a photo-ionization detector [PID]), and sample preparation for potential laboratory analyses. Lithologic descriptions, visual observations of the soil, and PID readings are included on the boring logs in **Appendix B.**

Soil samples were obtained from each boring location and collected directly into using a clear acrylic 6-inch-long core barrels. In accordance with City Specification No. 431-92 and the approved Work Plan soil samples were collected from depths of approximately 1, 5, 10, and 20

feet below the ground surface for all borings. None of the soils observed during the boring process appeared to be impacted by chemicals of concern, thus no additional samples were collected. Upon collection, the samples were labeled with the appropriate project information, including the project identifier, sample number, sample depth, and sampling date/time of sampling, entered onto chain-of-custody documentation, and placed into a chilled ice chest for transport to the analytical laboratory.

3.3 Soil Gas Probe Installation and Sampling

Subsequent to the soil sampling activities, semi-permanent soil gas sampling probes were installed at depths of 5, 10, and 15 feet below ground surface at each soil boring (CEC-1 through CEC-10). The soil gas sampling probes were installed and sampled in general accordance with the guidelines presented in the Advisory: Active Soil Gas Investigations, prepared by the California Department of Toxic Substances Control (DTSC), et al., dated July 2015.

Construction of the sampling points began by placing approximately 6 inches of clean, dry sand (Monterey No. 2/12 sand) into the bottom of each borehole. This was followed by the installation of a temporary soil gas probe attached to inert 0.25-inch diameter inert tubing extending to the top of the sand pack. The soil gas probes were positioned at approximately 5, 10, and 15 feet below ground surface (bgs) in the borings. After the probes and tubing were set in place, an additional 6 inches of clean, dry sand was added above the tip of the probes. The borehole annulus above the sand pack was then filled with approximately 1 foot of dry granular bentonite, followed by the placement of hydrated granular bentonite to grade.

Upon installation, each temporary soil gas probe was allowed to equilibrate for a minimum of 48 hours. Prior to sampling, a series of quality assurance/quality control (QA/QC) tests, including shut-in tests and leak tests, were performed in sequential order at each location. Shut-in tests were conducted to check for leaks in the above-ground sampling system. Leak tests were performed using helium to evaluate if leakage or ambient air was introduced into the soil gas samples during collection.

Leak check tests were performed by encapsulating the sample apparatus and surface completion of the soil gas probe inside a gas-impermeable shroud at each location. During purging and sampling at the location, helium was introduced into the shroud atmosphere. The concentration within the shroud atmosphere was measured using a helium detection meter. A

significant leak was assumed to be present inside the shroud if the ratio of the helium concentration in the soil gas sample to the helium concentration inside the shroud was greater than 5%. No significant leaks greater than 5% were identified during leak check testing.

Upon completion of the assembly testing at the location, a soil gas sample was obtained from each soil gas probe with one-liter laboratory-supplied evacuated canisters fitted with laboratory- calibrated, flow controllers equipped with vacuum gauges and particulate filters. The canisters were individually checked, tested, and certified by the laboratory for air tightness and proper vacuum prior to shipping. The canister was connected to the inert tubing, which daylighted from the borings above the ground surface. The sample was obtained at an approximate flow rate of 200 milliliters per minute. Initial and final readings on the vacuum gauge was recorded at the beginning and end of the sampling process to confirm sample collection. Sampling was completed with a slight vacuum remaining in each of the canisters. Soil gas sampling forms are included in laboratory results - **Appendix C**.

Upon sample retrieval, the sample canister was labeled with the appropriate project information, including the project identifier, sample number, and sampling date/time of sampling. Chain-of-Custody documentation was completed and accompanied the canisters to the analytical laboratory.

3.4 Boring Destruction

Upon completion of drilling and sampling the soil gas probes were be abandoned by pulling the ¼ inch tubing from the borings. The existing bentonite seals will heal the small holes left by the tubing creating appropriate seals through-out the borings. No other abandonment procedures are considered necessary.

No groundwater was encountered below the ground surface therefore, there was no significant benefit to grouting the borings after completion. Bentonite plugs were not used near the surface.

4.0 DATA ANALYSIS

4.1 Laboratory Analysis

The soil samples were transferred under appropriate chain-of-custody documentation to Alpha Scientific Corporation of Cerritos, California. The soil gas samples were transferred under appropriate chain-of-custody documentation to Enthalpy Analytical of Orange, California. Laboratory analytical documentation is provided in **Appendix C** and **Appendix D.**

Laboratory analysis of thirty soil samples consisted of the following:

- Total Petroleum Hydrocarbons (TPH) using EPA Test Method 8015B;
- Title 22 California Assessment Manual (CAM) 17 metals using US EPA Test Method 6010B/7471A;
- Volatile Organic Compounds (VOCs) using EPA Test Method 8260B;
- Semivolatile Organic Compounds using EPA Test Method 8270E;
- Polychlorinated Biphenyls (PCBs) using EPA Test Method 8082;
- Polynuclear Aromatic Hydrocarbons (PAHs) using EPA Test Method 8270; and
- pH using US EPA Test Method 9045C.

Laboratory analysis of six soil gas samples consisted of the following:

- VOCs using US EPA Test Method TO-15; and
- Helium (leak check) using ASTM D 1946-90.

4.2 Investigation Derived Wastes

Investigation derived waste was left on-site in one labelled, sealed fifty-five-gallon drum. Additional analysis, removal, and transport of the wastes to an appropriate disposal facility, assuming non-hazardous, can be arranged and implemented upon client approval.

5.0 FINDINGS

5.1 Subsurface Conditions

Soils encountered in each of the borings generally consisted of silts and clays to the maximum depth encountered. Visual or olfactory evidence (i.e., soil discoloration, odor) of potentially impacted soils was not observed in soil borings. Lithologic descriptions, visual observations of the soil, and PID readings are included on the boring logs in **Appendix B**

5.2 Methane Testing

Methane concentrations were measured at depths of 5, 10, and 15 feet bgs in the soil gas probes to determine preliminary methane concentrations. The probes were monitored after installation, and again a minimum of 48 hours after installation.

All readings except one were below 5,500 ppmv (the minimum threshold for methane mitigation requirements according to HB City Spec 429). There was one reading greater than 12,500 ppmv (the maximum threshold for methane mitigation requirements according to HB City Spec 429) that was obtained at 10 feet bgs from boring location CEC-1. This boring is located in close proximity to onsite well CWC #51 (API 0405901594), and at approximately the same depth well heads are typically found. This indicates that the abandoned well CWC #51 is most likely leaking however, as stated previously, this well will be re-abandoned and this leak will be repaired during that process. Leak testing will be observed and confirmed by CalGEM

5.3 Soil Sample Analytical Results

Laboratory analytical documentation is provided in **Appendix C**. Given the proposed redevelopment of the Site for residential buildings, analytical results generated during this investigation were compared to the Human Health Risk Assessment (HHRA) Note Number 3, DTSC modified Screening Level (DTSC-SLs) assuming direct exposure human health risk levels for shallow soils under a residential land use scenario, as well as for the construction worker direct exposure scenario. These screening levels are assumed to be conservative. The results can be summarized as follows:

- PAHs (EPA 8270C), VOCs (EPA 8260B), and PCBs (EPA 8082) were not detected above their respective laboratory method detection limits in the soil samples collected and analyzed.

- Several CAM 17 metals were detected above laboratory reporting limits in each of the soil samples analyzed (CEC-1 through CEC-10), however none of the concentrations exceeded the Total Threshold Limit Concentration (TTLC) value, or 10 times the Soluble Threshold Limit Concentration (STLC) hazardous waste concentration limit.
- TPH (medium range C13-C23 and high range C24-C40) was detected at various depths at boring locations 1 ,2, 6, 7, 8, and 9 at concentrations between 5.5 and 177 milligrams per kilogram (ppm), which is below the Huntington Beach City Specification NO. 431-92 Screening Level for Hydrocarbon Remediation for TPH (< 500). The locations and concentrations at depth are depicted in **Figure 2 – Soil Sample Results TPH** and **Table 1- Soil Sample Results TPH** presents a summary of the TPH soil sample results.

5.4 Soil Gas Sample Analytical Results

Table 2 presents a summary of the soil gas sample analytical test results, and the Laboratory analytical documentation is provided in **Appendix D**. The analytical results were compared to the ESLs for the residential land use scenario considering the vapor intrusion risk. The results can be summarized as follows:

- VOCs (EPA TO-15) were detected above their respective laboratory method detection limits in twenty-nine of the soil samples collected and analyzed. None of the concentrations exceeded the Huntington Beach City Specification NO. 431-92 Table 2 - Screening Level for Hydrocarbon Remediation - Residential and Recreational Screening levels. City screening levels (converted) and concentration summary results are depicted in **Table 2 – Soil Vapor Sampling Summary Table**.
- Helium, used for leak detection, was not detected in the soil gas samples collected and analyzed, indicating that a significant leak was not observed during sampling and the sample results are deemed valid.

6.0 SUMMARY AND CONCLUSIONS

Carlin Environmental Consulting, Inc. (Carlin) has completed this Limited Phase II Environmental Site Assessment Subsurface Investigation at the Site as described above. The purpose of this investigation was to assess the current subsurface conditions (i.e., soil and soil gas) at the Site, as required by HBFD.

- Analytical results generated during this investigation detected the presence of metals in soils, but at concentrations typical of background concentrations and below screening levels for the identification of hazardous wastes (Title 22). Other compounds analyzed were not detected above laboratory reporting limits.

- PAHs, VOCs, and PCBs were not detected above their respective laboratory method detection limits in the soil samples collected and analyzed.

- VOC soil vapor exists beneath the site. VOCs encountered in soil gas were detected at concentrations below applicable ESLs. Although this VOC soil vapor can be mitigated, the source of this soil vapor is currently unknown. There is no indication in the data collected that soil contamination is causing VOC soil vapor. The source could be offsite. The source could also be from onsite historical automotive repair operations. It is possible that soil contamination could be discovered during future demolition and grading activities. This possibility is addressed below.

- Very low non-actionable concentration of TPH have been found by our Phase II investigation. Since the site has four oil wells, there is a possibility that additional more actionable concentrations of soil contamination could be found during future oil well re-abandonment and grading activities. This possibility is also addressed below.

- Relatively high concentrations of methane were detected in close proximity to well CWC #51. There was one reading greater than 12,500 ppmv (the maximum threshold for methane mitigation requirements according to HB City Spec 429) that was obtained at 10 feet bgs from boring location CEC-1. at the approximately the same depth well heads are typically found. This indicates that the abandoned well CWC #51 is most likely leaking however, as stated previously, this well will be re-abandoned and this leak will

be repaired during that process. Leak testing will be observed and confirmed by CalGEM.

- During future oil well re-abandonment activities, Carlin and the supervising Petroleum Engineer will monitoring exposed soil for any indications of soil contamination using observations and a PID. Any indication of soil contamination will be investigated and remediated to compliance with City Specification 429. Carlin will document all observations, investigations, and any remediation activities.

- Once all existing structures have been removed from the site, Carlin will observe exposed soil and utilize a PID to determine if there is any indication of contamination. Any indication of soil contamination will be investigated and remediated to compliance with City Specification 429 and City Specification 431-90. Carlin will document all observations, investigations, and any remediation activities.

- The Geotechnical Engineering firm of record, Group Delta Consultants, Inc. (Group Delta) has recommended that a minimum of three feet of existing soil be removed, replaced and compacted. This relatively extensive soil manipulation will expose any indication of soil contamination. Carlin and Group Delta personnel will observe exposed soil conditions and utilize a PID to determine if there is any indication of contamination. Any indication of soil contamination will be investigated and remediated to compliance with City Specification 429 and City Specification 431-90. Carlin will document all observations, investigations, and any remediation activities.

- As required by the City Specification 429, and as a concluding recommendation based on the findings of this investigation, methane mitigation measures are required for the Site and will be designed by Carlin to include a chemically compatible membrane capable of precluding methane and soil vapor intrusion. The mitigation measures will be installed in all future structures.

Carlin understands that this subject report titled above will be provided to candidate lenders. Further, the appendices of this report, which includes the results of a Limited Phase II Soil and Soil Vapor Investigation, will also be provided to candidate lenders and submitted to the City of Huntington Beach Fire Department (HBFD) to comply with local regulations when developing property located within known identified oil fields.

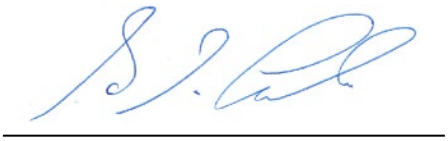
7.0 SIGNATURE PAGE

Carlin Environmental Consulting, Inc. is pleased to prepare this report and appreciates the opportunity. If there are any questions or comments, please contact us at (714) 508-1111.

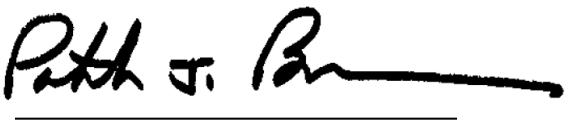
Sincerely,
Carlin Environmental Consulting, Inc.

Julie Quillin
Staff Environmental Scientist
julie@carlinenvironmental.com

Anthony Rinaldi
Field Manager
Staff Inspector - License # P031278
anthony@carlinenvironmental.com



Gary Carlin
Principal
Senior Environmental Scientist
gary@carlinenvironmental.com



Patrick J. Brown
Registered Professional Engineer
C45526

8.0 REFERENCES

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Carlin, 2022; *Phase I Environmental Assessment for 19006 Holly Lane, Huntington Beach, California*; Carlin Environmental Consulting, Inc., March 2022

HBFD; 2010; *City Specification No. 422 Reference to Huntington Beach Municipal Code Sections 15.32.090 & 15.32.100 Oil Well Abandonment Permit Process*; Huntington Beach Fire Department; February 2010.

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HBFD; 2014; *City Specification No. 431-92 Soil Quality Standard*; Huntington Beach Fire Department; January 2014.

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Geotechnical Investigation and Design Report Proposed Residential Development Huntington Beach, California; Group Delta Consultants, Inc.; November 4, 2020

MIOCENE, Inc.; *Abandoned Oil Wells Review 19006 Holly Lane Huntington Beach, Ca Proposed Re-Development;* MIOCENE, Inc., August 20, 2021

Work Plan and Proposed Investigation for the Property located at 19006 Holly Lane, Huntington Beach, CA; Carlin; January 7, 2021.

Geotracker https://geotracker.waterboards.ca.gov/

GAMA Online Tools: https://www.waterboards.ca.gov/water_issues/programs/gama/

DOGGR Well Finder: https://www.conservation.ca.gov/calgem/Pages/Wellfinder.aspx

TABLES

Table 1

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Project Site:	19006 Holly Lane, Huntington Beach, CA	Date	01-03/04-2022
Matrix:	Soil	Date	01-04-2022
Batch No. for TPHg:	AMA04-GS1/AMA05-GS1	Date	01-05-2022
Batch No. for TPHd&o:	BA04/BA05-DS1	Date	01-04/05-2022
		Date	01-11-2022

EPA 8015B (Total Petroleum Hydrocarbons) Reporting Unit: mg/kg (ppm)

Sample Location	Sample ID	Lab ID	DF (TPH-G)	C5-C12 TPH-G*	Surrog Rec.% TPH-G	DF (TPH-D)	C13-C23	C24-C40	Surrog Rec.% TPH-D
	MDL			0.2			1	20	
	PQL			0.5			5	40	
	Method Blank		1	ND	88	1	ND	ND	101
CEC - 1	CEC#1@1'	AG201004-1	1	ND	90	1	ND	ND	90
	CEC#1@5'	AG201004-2	1	ND	92	1	**20.8**	**62.9**	87
	CEC#1@10'	AG201004-3	1	ND	90	1	**130**	**177**	73
	CEC#1@20'	AG201004-4	1	ND	94	1	ND	ND	83
CEC - 2	CEC#2@1'	AG201004-5	1	ND	87	1	**31.3**	**120**	74
	CEC#2@5'	AG201004-6	1	ND	89	1	**1.5J**	ND	90
	CEC#2@10'	AG201004-7	1	ND	92	1	ND	ND	90
	CEC#2@20'	AG201004-8	1	ND	93	1	ND	ND	90
CEC-3	CEC#3@1'	AG201004-9	1	ND	91	1	ND	ND	94
	CEC#3@5'	AG201004-10	1	ND	93	1	ND	ND	74
	CEC#3@10'	AG201004-11	1	ND	92	1	ND	ND	82
	CEC#3@20'	AG201004-12	1	ND	94	1	ND	ND	72
CEC - 4	CEC#4@1'	AG201004-13	1	ND	88	1	**4.3J**	**30.9J**	94
	CEC#4@5'	AG201004-14	1	ND	85	1	ND	ND	111
	CEC#4@10'	AG201004-15	1	ND	91	1	ND	ND	88
	CEC#4@20'	AG201004-16	1	ND	101	1	ND	ND	101
CEC - 5	CEC#5@1'	AG201004-17	1	ND	97	1	**1.8J**	**27.2J**	91
	CEC#5@5'	AG201004-18	1	ND	102	1	**3.0J**	**24.7J**	91
	CEC#5@10'	AG201004-19	1	ND	97	1	ND	ND	103
	CEC#5@20'	AG201004-20	1	ND	95	1	ND	ND	100
CEC - 6	CEC#6@1'	AG201004-21	1	ND	97	1	**1.4J**	**22.0J**	97
	CEC#6@5'	AG201004-22	1	ND	96	1	**3.1J**	**48.0**	99
	CEC#6@10'	AG201004-23	1	ND	101	1	ND	ND	87
	CEC#6@20'	AG201004-24	1	ND	97	1	ND	ND	90
CEC - 7	CEC#7@1'	AG201004-25	1	ND	92	1	**8.4**	**124**	100
	CEC#7@5'	AG201004-26	1	ND	98	1	ND	ND	86
	CEC#7@10'	AG201004-27	1	ND	98	1	**22.1**	**150**	101
	CEC#7@20'	AG201004-28	1	ND	99	1	ND	ND	99
CEC-8	CEC#8@1'	AG201004-29	1	ND	92	1	**6.0**	**73.6**	86
	CEC#8@5'	AG201004-30	1	ND	98	1	**8.1**	**65.8**	87
	CEC#8@10'	AG201004-31	1	ND	98	1	ND	ND	101
	CEC#8@20'	AG201004-32	1	ND	98	1	ND	ND	105
CEC - 9	CEC#9@1'	AG201004-33	1	ND	97	1	**1.6J**	**37.7**	101
	CEC#9@5'	AG201004-34	1	ND	96	1	**2.6J**	**40.7**	108
	CEC#9@10'	AG201004-35	1	ND	99	1	ND	ND	104
	CEC#9@20'	AG201004-36	1	ND	98	1	ND	ND	
CEC - 10	CEC#10@1'	AG201004-37	1	ND	99	1	**5.5**	**37.1**	108
	CEC#10@5'	AG201004-38	1	ND	95	1	ND	ND	99
	CEC#10@10'	AG201004-39	1	ND	97	1	ND	ND	93
	CEC#10@20'	AG201004-40	1	ND	97	1	ND	ND	98
						City Spec ESL**	**< 500**	**< 500**	

* Gasoline Range TPH result is obtained from purge and trap analysis;

MDL: Method Detection Limit; PQL: Practical Quantitation Limit;

ND: Not Detected (below MDL); J: Result is between MDL and PQL. Note: Surrogate recovery acceptance limits are 70-130%.

** Huntington Beach City Specification NO. 431-92 Screening Level for Hydrocarbon Remediation for TPH | Residential and Recreational Screening Levels

Table 2

Soil Vapor Sampling Summary Table

Field Sample ID	Sample Description	Sample Date	Freon 12	Trichloro-fluoromethane	Chloromethane	Freon 113	Acetone	Carbon Disulfide	Isopropanol (IPA)	Methylene Chloride	n-Hexane	2-Butanone	Benzene	Trichloroethene	Toluene	Tetrachloroethene	Ethylbenzne	m,p-Xylenes	o-Xylene	Styrene	1,2,4-Trimethlbenzene	Xylene (total)
		Units:	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3		ug/m^3
CEC-1 @ 5'	Soil Vapor	2/2/2022	ND	ND	ND	ND	**38.0**	**4.3**	**7.0**	**31.0**	**1.9**	ND	ND	**3.6**	**5.9**	**2.8**	**2.0**	**7.9**	**3.2**	ND	ND	**11.0**
CEC-1 @ 10'	Soil Vapor	2/2/2022	ND	ND	ND	ND	**96.0**	**91.0**	ND	**42.0**	**1100.0**	ND	**61.0**	ND	**110.0**	ND	ND	ND	ND	ND	ND	ND
CEC-1 @ 15'	Soil Vapor	2/2/2022	ND	ND	**1.1**	ND	**26.0**	ND	**12.0**	**16.0**	ND	ND	ND	**2.3**	**3.3**	**7.6**	ND	**6.1**	**2.5**	ND	ND	**8.5**
CEC-2 @ 5'	Soil Vapor	2/2/2022	ND	ND	ND	ND	ND	**110.0**	ND	ND	**12.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CEC-2 @ 10'	Soil Vapor	2/2/2022	ND	ND	ND	ND	ND	**81.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CEC-2 @ 15'	Soil Vapor	2/2/2022	ND	ND	ND	ND	**32.0**	**6.3**	ND	ND	**6.0**	**38.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CEC-3 @ 5'	Soil Vapor	2/2/2022	ND	ND	ND	ND	ND	**23.0**	ND	**12.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CEC-3 @ 10'	Soil Vapor	2/2/2022	ND	ND	**0.94**	ND	**26.0**	**4.6**	ND	ND	ND	**18.0**	ND	ND	**3.2**	**12.0**	**2.3**	**4.5**	ND	**4.1**	**3.2**	**4.5**
CEC-3 @ 15'	Soil Vapor	2/2/2022	ND	ND	ND	ND	**10.0**	ND	ND	**9.4**	ND	**33.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CEC-4 @ 5'	Soil Vapor	2/2/2022	ND	ND	ND	**13.00**	**20.0**	**19.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CEC-4 @ 10'	Soil Vapor	2/2/2022	ND	ND	ND	ND	**20.0**	**16.0**	ND	**3.5**	ND	**14.0**	ND	ND	ND	ND	ND	ND	ND	**4.0**	ND	ND
CEC-4 @ 15'	Soil Vapor	2/2/2022	ND	ND	ND	ND	**22.0**	**26.0**	ND	ND	ND	ND	ND	ND	ND	**8.3**	ND	ND	ND	**4.6**	ND	ND
CEC-5 @ 5'	Soil Vapor	2/2/2022	ND	ND	ND	ND	**48.0**	**26.0**		**7.5**	**2.0**	**15.0**	**3.7**	**13.0**	**5.5**	**5.5**	ND	**6.4**	**4.4**	**3.9**	**2.5**	**11.0**
CEC-5 @ 10'	Soil Vapor	2/2/2022	ND	ND	ND	ND	**50.0**	**13.0**	**9.2**	**7.4**	ND	**20.0**	**3.3**	**6.4**	**9.8**	ND	ND	ND	**4.0**	**3.8**	ND	**4.0**
CEC-5 @ 15'	Soil Vapor	2/2/2022	ND	ND	**0.91**	ND	**69.0**	**2.9**	**9.4**	**9.5**	**2..2**	**6.4**	**2.1**	**8.0**	**7.4**	ND	**2.1**	**6.5**	**4.5**	**3.7**	**2.7**	**11.0**
CEC-6 @ 5'	Soil Vapor	2/2/2022	**2.60**	**2.70**	ND	ND	**49.0**	**15.0**	**14.0**	**17.0**	**2.2**	**4.4**	**1.5**	**4.6**	**5.4**	ND	ND	**4.9**	**2.1**	**4.7**	ND	**7.0**
CEC-6 @ 10'	Soil Vapor	2/2/2022	ND	ND	ND	ND	**37.0**	ND	**20.0**	**8.2**	ND	**22.0**	ND	ND	**6.0**	**24.0**	ND	ND	ND	ND	ND	ND
CEC-6 @ 15'	Soil Vapor	2/2/2022	ND	ND	ND	ND	**100.0**	ND	ND	**22.0**	ND	ND	ND	**140.0**	ND	ND	ND	ND	ND	ND	ND	ND
CEC-7 @ 5'	Soil Vapor	2/2/2022	ND	ND	ND	ND	**22.0**	**16.0**	ND	**4.3**	ND	ND	ND	ND	**4.0**	ND	ND	ND	**3.5**	**3.9**	ND	**3.5**
CEC-7 @ 10'	Soil Vapor	2/2/2022	ND	ND	ND	ND	ND	**19.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CEC-7 @ 15'	Soil Vapor	2/2/2022	ND	ND	ND	ND	**45.0**	ND	ND	ND	ND	**46.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CEC-8 @ 5'	Soil Vapor	2/2/2022	**2.4**	ND	ND	ND	**16.0**	**15.0**	ND	**2.3**	ND	**11.0**	ND	ND	**2.3**	**3.8**		**4.2**	**2.1**	**4.0**	**3.2**	**6.4**
CEC-8 @ 10'	Soil Vapor	2/2/2022	ND	ND	ND	ND	**28.0**	**3.4**	ND	ND	ND	**29.0**	ND	ND	ND	ND	ND	ND	ND	**4.3**	ND	ND
CEC-8 @ 15'	Soil Vapor	2/2/2022	NO RESULTS																			
CEC-9 @ 5'	Soil Vapor	2/2/2022	ND	ND	ND	ND	**13.0**	**27.0**	ND	ND	**27.0**	ND	**4.2**	ND	**5.6**	**30.0**	ND	ND	ND	ND	ND	ND
CEC-9 @ 10'	Soil Vapor	2/2/2022	ND	ND	ND	ND	ND	**42.0**	ND	ND	ND	ND	ND	ND	**9.3**	ND	ND	ND	ND	ND	ND	ND
CEC-9 @ 15'	Soil Vapor	2/2/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CEC-10 @ 5'	Soil Vapor	2/2/2022	ND	ND	ND	ND	**15.0**	**14.0**	ND	ND	**5.3**	**11.0**	**5.0**	ND	**9.2**	**14.0**	ND	ND	ND	**3.6**	ND	ND
CEC-10 @ 10'	Soil Vapor	2/2/2022	ND	ND	ND	ND	**15.0**	**17.0**	ND	ND	**4.4**	**26.0**	**3.7**	ND	**9.5**	**11.0**	ND	ND	ND	ND	ND	ND
CEC-10 @ 15'	Soil Vapor	2/2/2022	**2.5**	ND	ND	ND	**23.0**	**7.7**	ND	**4.3**	**4.7**	**6.7**	**4.8**	**4.7**	**12.0**	**42.0**	**3.3**	**5.8**	**2.9**	**3.2**	**3.3**	**8.6**
		City Spec ESL (converted to ug/m3)**											**< 1000.0**		**< 10,000.0**		**< 10,000.0**					**< 10,000.0**

** Huntington Beach City Specification NO. 431-92 Table 2 - Screening Level for Hyrdocarbon Remediation - Residential and Recreational Screening levels

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FIGURES

Figure 1 - Site Map and Sampling Locations

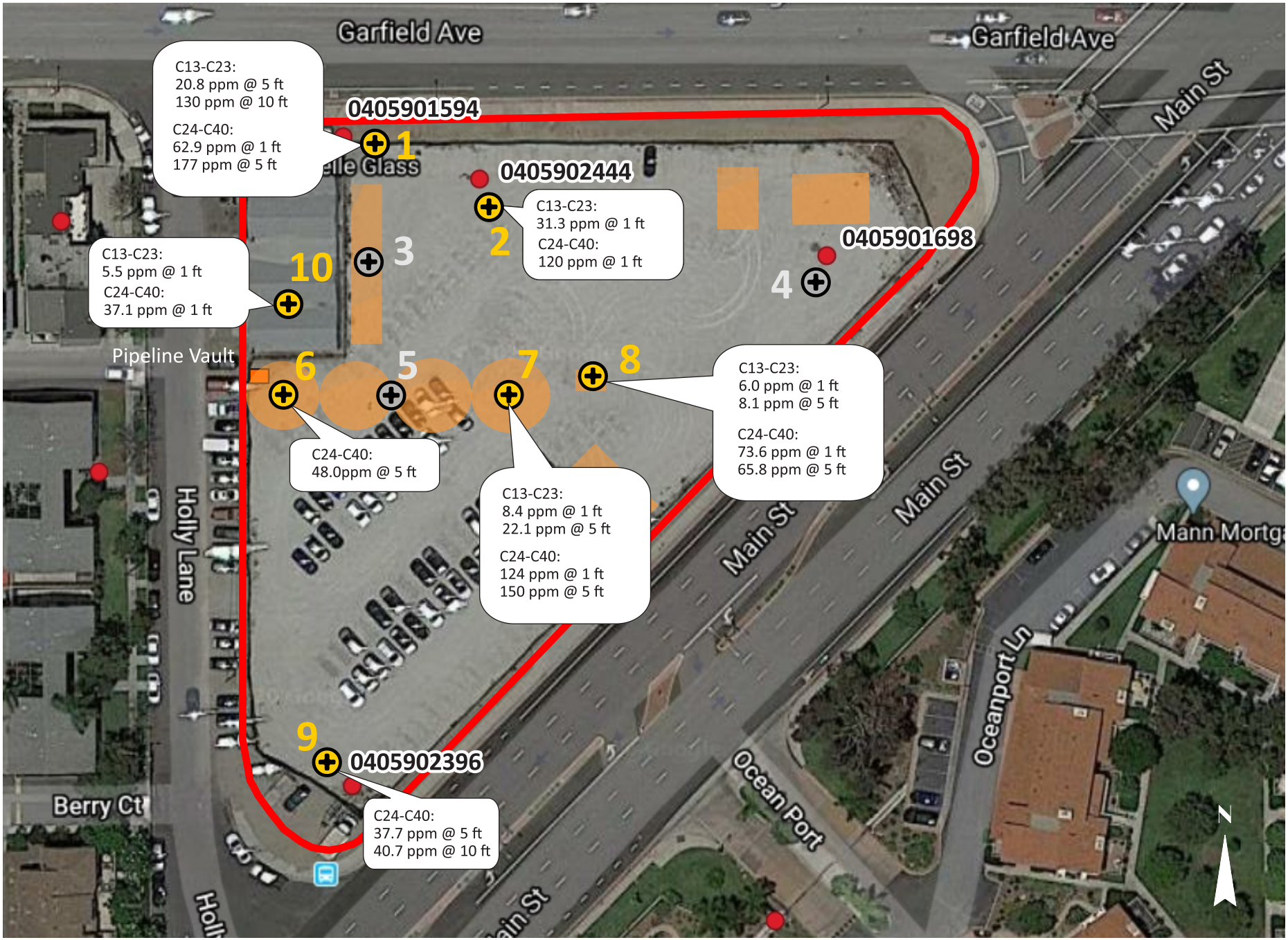
Modified from Google Earth.

- Approximate Site Boundary
- Approximate Oil Well Location
- Soil Boring/Vapor probe location
- Approximate Structure Location (1932 aerial)
- Approximate Tank Location (1932 aerial)

19006 Holly Lane, Huntington Beach, California

Carlin Environmental Consulting, Inc.
Date: 3/11/2020 Prepared by: JQ

Figure 2 - Soil Sample Results TPH



Modified from Google Earth.

Site Location

Wells

Approximate Historical Structure Locations

Results Exceeding ESL

Results Either Not Detected or Between MDL and PQL

19006 Holly Lane, Huntington Beach, California

Carlin Environmental Consulting, Inc.

3/3/2022 Prepared by: JQ

APPENDICIES

CITY OF HUNTINGTON BEACH

2000 Main Street
California 92648

Phone: (714) 536-5411
www.huntingtonbeachca.gov

FIRE DEPARTMENT

Scott M. Haberle
Fire Chief

February 17, 2021

Julie Quilin
Carlon Environmental Consulting, Inc
2522 Chambers Road, Suite 100
Tustin, CA 92680

Subject: **Review comments on: (1) revised *Work Plan and Proposed Investigation for the Property located at 19006 Holly Lane, Huntington Beach, CA* [Carlin, 29 January 2021], and (2) *Response to November 3, 2020 Comment Letter regarding the Work Plan and Proposed Investigation for the Property located at 19006 Holly Lane, Huntington Beach, California received on November 3, 2020* [Carlin, 28 January 2021]**

As noted by the HBFD in correspondence with the project proponent, a Phase I Environmental Site Assessment (ESA) was required for the property but, per the revised Work Plan, has not yet been completed for the subject site. As such, comments provided herein may be updated based on the results of the Phase I ESA that is required to be submitted to HBFD. It is the City's understanding that the subject parcel was also used as a disposal location for sulfur-containing residues, and that remediation attempts were conducted (circa mid-1990s) and were ceased in part due to nuisance concerns from sulfur odors. Among other requirements of the Phase I ESA process, the oil operator/previous owner familiar with the parcel history needs to be interviewed to provide details related to the work conducted on the subject parcel.

The Work Plan has been revised in general accordance with HBFD comments and is satisfactory for performing the soil and soil gas (methane and VOC) investigation at the site subject to the project proponent's written acknowledgement of the following:

- Soil gas survey – odorous sulfur compounds (including thiophene and mercaptan species) should be included by the mobile analytical laboratory for the soil gas samples analyzed.
- Soil investigation approach – full-time environmental oversight/observations that indicate the presence of potentially impacted materials should be documented and relayed, without delay, to the HBFD. As previously communicated to the project proponent, the use of shallow field test-pitting in select areas may be a prudent measure to better identify the location and extent of suspected site features and help guide/refine the selection of soil boring locations (and the need for additional borings).

The HBFD requires 48-hours' notice prior to commencing site investigation work to allow coordination of HBFD observation of field activities, if staff is available. If additional environmental information exists, please submit that to the HBFD for review and incorporation into the Site understanding. Comments provided herein may be revised, as additional data becomes available.

Please do not hesitate to contact us if you have questions or would like to discuss further.

Steve Eros

Steve Eros
Fire Protection Analyst
Huntington Beach Fire Department

Carlin Environmental Consulting

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Project: Bonnanni - HB Triangle		Project Number: 006-03	Client: Bonanni Development	Boring No. **CEC-1**
Address, City, State 19006 Holly Lane, Huntington Beach			Drilling Contractor: Carlin	Drill Rig Type:
Logged By: Anthony Rinaldi	Date	Started: 1/3/22	Bit Type: Geoprobe direct push rod	Diameter: 3 inches
Drill Crew: Strong Arm Drilling		Completed:	Hammer Type:	
USA Ticket Number:		Backfilled:	Hammer Weight:	Hammer Drop:
		Groundwater Depth: > 20-feet	Elevation:	Total Depth of Boring: **20 feet**

Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology **Soil Group Name:** modifier, color, moisture, density/consistency, grain size, other descriptors **Rock Description:** modifierm color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	Dry Density (pcf)	Moisture Content (%)	PID Reading
2-4 inch					Clean Gravel Fill			0 PPM
4-6 inch					Grey Sand Fill			
6-inch 15-foot					Dark-Black Silt/Clay			0 PPM
					Grey Silt/Clay			
15-20 foot					Grey/black Silt/Clay			0 PPM
								0 PPM

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Project: Bonnanni - HB Triangle	Project Number: 006-03	Client: Bonanni Development	Boring No. **CEC-2**
Address, City, State 19006 Holly Lane, Huntington Beach		Drilling Contractor: Carlin	Drill Rig Type:
Logged By: Anthony Rinaldi	Date — Started: 1/3/22	Bit Type: Geoprobe direct push rod	Diameter: 3 inches
Drill Crew: Strong Arm Drilling	Date — Completed:	Hammer Type:	
USA Ticket Number:	Date — Backfilled:	Hammer Weight:	Hammer Drop:
	Groundwater Depth: > 20-feet	Elevation:	Total Depth of Boring: **20 feet**

Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology **Soil Group Name:** modifier, color, moisture, density/consistency, grain size, other descriptors **Rock Description:** modifierm color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	Dry Density (pcf)	Moisture Content (%)	PID Reading
2-4 inch					Clean Gravel Fill			0 PPM
4-6 inch					Grey Sand Fill			
6-inch 15-foot					Dark-Black Silt/Clay			0 PPM
					Grey Silt/Clay			
15-20 foot					Grey/black Silt/Clay			0 PPM
								0 PPM

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Project: Bonnanni - HB Triangle	Project Number: 006-03	Client: Bonanni Development	Boring No. **CEC-3**
Address, City, State 19006 Holly Lane, Huntington Beach		Drilling Contractor: Carlin	Drill Rig Type:
Logged By: Anthony Rinaldi	Date — Started: 1/3/22	Bit Type: Geoprobe direct push rod	Diameter: 3 inches
Drill Crew: Strong Arm Drilling	Date — Completed:	Hammer Type:	
USA Ticket Number:	Date — Backfilled:	Hammer Weight:	Hammer Drop:
	Groundwater Depth: > 20-feet	Elevation:	Total Depth of Boring: **20 feet**

Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology **Soil Group Name:** modifier, color, moisture, density/consistency, grain size, other descriptors **Rock Description:** modifierm color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	Dry Density (pcf)	Moisture Content (%)	PID Reading
2-4 inch					Clean Gravel Fill			0 PPM
4-6 inch					Grey Sand Fill			
6-inch 15-foot					Dark-Black Silt/Clay			0 PPM
					Grey Silt/Clay			
15-20 foot					Grey/black Silt/Clay			0 PPM
								0 PPM

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Project: Bonnanni - HB Triangle	Project Number: 006-03	Client: Bonanni Development	Boring No. **CEC-4**
Address, City, State 19006 Holly Lane, Huntington Beach		Drilling Contractor: Carlin	Drill Rig Type:
Logged By: Anthony Rinaldi	Date — Started: 1/3/22	Bit Type: Geoprobe direct push rod	Diameter: 3 inches
Drill Crew: Strong Arm Drilling	Date — Completed:	Hammer Type:	
USA Ticket Number:	Date — Backfilled:	Hammer Weight:	Hammer Drop:
	Groundwater Depth: > 20-feet	Elevation:	Total Depth of Boring: **20 feet**

Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology **Soil Group Name:** modifier, color, moisture, density/consistency, grain size, other descriptors **Rock Description:** modifierm color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	Dry Density (pcf)	Moisture Content (%)	PID Reading
2-4 inch					Clean Gravel Fill			0 PPM
4-6 inch					Grey Sand Fill			
6-inch 15-foot					Dark-Black Silt/Clay			0 PPM
					Grey Silt/Clay			
15-20 foot					Grey/black Silt/Clay			0 PPM
								0 PPM

Carlin Environmental Consulting

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Project: Bonnanni - HB Triangle	Project Number: 006-03	Client: Bonanni Development	Boring No. **CEC-5**
Address, City, State 19006 Holly Lane, Huntington Beach		Drilling Contractor: Carlin	Drill Rig Type:
Logged By: Anthony Rinaldi	Date — Started: 1/3/22	Bit Type: Geoprobe direct push rod	Diameter: 3 inches
Drill Crew: Strong Arm Drilling	Date — Completed:	Hammer Type:	
USA Ticket Number:	Date — Backfilled:	Hammer Weight:	Hammer Drop:
	Groundwater Depth: > 20-feet	Elevation:	Total Depth of Boring: **20 feet**

Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology **Soil Group Name:** modifier, color, moisture, density/consistency, grain size, other descriptors **Rock Description:** modifierm color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	Dry Density (pcf)	Moisture Content (%)	PID Reading
2-4 inch					Clean Gravel Fill			0 PPM
4-6 inch					Grey Sand Fill			
6-inch 15-foot					Dark-Black Silt/Clay			0 PPM
					Grey Silt/Clay			
15-20 foot					Grey/black Silt/Clay			0 PPM
								0 PPM

Carlin Environmental Consulting

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Project: Bonnanni - HB Triangle	Project Number: 006-03	Client: Bonanni Development	Boring No. **CEC-6**
Address, City, State 19006 Holly Lane, Huntington Beach		Drilling Contractor: Carlin	Drill Rig Type:
Logged By: Anthony Rinaldi	Date — Started: 1/3/22	Bit Type: Geoprobe direct push rod	Diameter: 3 inches
Drill Crew: Strong Arm Drilling	Date — Completed:	Hammer Type:	
USA Ticket Number:	Date — Backfilled:	Hammer Weight:	Hammer Drop:
	Groundwater Depth: > 20-feet	Elevation:	Total Depth of Boring: **20 feet**

Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology **Soil Group Name:** modifier, color, moisture, density/consistency, grain size, other descriptors **Rock Description:** modifierm color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	Dry Density (pcf)	Moisture Content (%)	PID Reading
2-4 inch					Clean Gravel Fill			0 PPM
4-6 inch					Grey Sand Fill			
6-inch 15-foot					Dark-Black Silt/Clay			0 PPM
					Grey Silt/Clay			
15-20 foot					Grey/black Silt/Clay			0 PPM
								0 PPM

Carlin Environmental Consulting

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Project: Bonnanni - HB Triangle	Project Number: 006-03	Client: Bonanni Development	Boring No. **CEC-7**
Address, City, State 19006 Holly Lane, Huntington Beach		Drilling Contractor: Carlin	Drill Rig Type:
Logged By: Anthony Rinaldi	Date — Started: 1/3/22	Bit Type: Geoprobe direct push rod	Diameter: 3 inches
Drill Crew: Strong Arm Drilling	Date — Completed:	Hammer Type:	
USA Ticket Number:	Date — Backfilled:	Hammer Weight:	Hammer Drop:
	Groundwater Depth: > 20-feet	Elevation:	Total Depth of Boring: **20 feet**

Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology **Soil Group Name:** modifier, color, moisture, density/consistency, grain size, other descriptors **Rock Description:** modifierm color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	Dry Density (pcf)	Moisture Content (%)	PID Reading
2-4 inch					Clean Gravel Fill			0 PPM
4-6 inch					Grey Sand Fill			
6-inch 15-foot					Dark-Black Silt/Clay			0 PPM
					Grey Silt/Clay			
15-20 foot					Grey/black Silt/Clay			0 PPM
								0 PPM

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Project: Bonnanni - HB Triangle	Project Number: 006-03	Client: Bonanni Development	Boring No. **CEC-8**
Address, City, State 19006 Holly Lane, Huntington Beach		Drilling Contractor: Carlin	Drill Rig Type:
Logged By: Anthony Rinaldi	Date — Started: 1/4/22	Bit Type: Geoprobe direct push rod	Diameter: 3 inches
Drill Crew: Strong Arm Drilling	Date — Completed:	Hammer Type:	
USA Ticket Number:	Date — Backfilled:	Hammer Weight:	Hammer Drop:
	Groundwater Depth: > 20-feet	Elevation:	Total Depth of Boring: **20 feet**

Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology **Soil Group Name:** modifier, color, moisture, density/consistency, grain size, other descriptors **Rock Description:** modifierm color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	Dry Density (pcf)	Moisture Content (%)	PID Reading
2-4 inch					Clean Gravel Fill			0 PPM
4-6 inch					Grey Sand Fill			
6-inch 15-foot					Dark-Black Silt/Clay			0 PPM
15-20 foot					Grey Silt/Clay			
					Grey/black Silt/Clay			0 PPM
								0 PPM

Carlin Environmental Consulting

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Project: Bonnanni - HB Triangle	Project Number: 006-03	Client: Bonanni Development	Boring No. **CEC-9**
Address, City, State 19006 Holly Lane, Huntington Beach		Drilling Contractor: Carlin	Drill Rig Type:
Logged By: Anthony Rinaldi	Date — Started: 1/4/22	Bit Type: Geoprobe direct push rod	Diameter: 3 inches
Drill Crew: Strong Arm Drilling	Date — Completed:	Hammer Type:	
USA Ticket Number:	Date — Backfilled:	Hammer Weight:	Hammer Drop:
	Groundwater Depth: > 20-feet	Elevation:	Total Depth of Boring: **20 feet**

Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology **Soil Group Name:** modifier, color, moisture, density/consistency, grain size, other descriptors **Rock Description:** modifierm color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	Dry Density (pcf)	Moisture Content (%)	PID Reading
2-4 inch					Clean Gravel Fill			0 PPM
4-6 inch					Grey Sand Fill			
6-inch 15-foot					Dark-Black Silt/Clay			0 PPM
					Grey Silt/Clay			
15-20 foot					Grey/black Silt/Clay			0 PPM
								0 PPM

Carlin Environmental Consulting

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Project: Bonnanni - HB Triangle	Project Number: 006-03	Client: Bonanni Development	Boring No. **CEC-10**
Address, City, State 19006 Holly Lane, Huntington Beach		Drilling Contractor: Carlin	Drill Rig Type:
Logged By: Anthony Rinaldi	Date — Started: 1/4/22	Bit Type: Geoprobe direct push rod	Diameter: 3 inches
Drill Crew: Strong Arm Drilling	Date — Completed:	Hammer Type:	
USA Ticket Number:	Date — Backfilled:	Hammer Weight:	Hammer Drop:
	Groundwater Depth: > 20-feet	Elevation:	Total Depth of Boring: **20 feet**

Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology **Soil Group Name:** modifier, color, moisture, density/consistency, grain size, other descriptors **Rock Description:** modifierm color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	Dry Density (pcf)	Moisture Content (%)	PID Reading
2-4 inch					Clean Gravel Fill			0 PPM
4-6 inch					Grey Sand Fill			
6-inch 15-foot					Dark-Black Silt/Clay			0 PPM
					Grey Silt/Clay			
15-20 foot					Grey/black Silt/Clay			0 PPM
								0 PPM

ALPHA SCIENTIFIC CORPORATION
Environmental Laboratories

01-11-2022

Mr. Gary Carlin
Carlin Environmental Consulting, Inc.
2022 Chamber Road, Suite 100
Tustin, CA 92780

Project: Bonanni Development/Holly Lane HB
Project Site: 19006 Holly Lane, Huntington Beach, CA
Sample Date: 01-03/04-2022
Lab Job No.: AG201004

Dear Mr. Carlin:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 01-04-2022 and analyzed by the following EPA methods:

EPA 8015M (Total Petroleum Hydrocarbons)
EPA 8260B (VOCs by GC/MS)
EPA 6010B/7471A for CAM Metals
EPA 8270C (SVOCs by GC/MS)
EPA 8082 (PCBs)
EPA 9045C (Soil pH)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is certified by the CA ELAP (Certificate Number 3007). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph. D.
Laboratory Director

Enclosures
This cover letter is an integral part of this analytical report.

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Project Site:	19006 Holly Lane, Huntington Beach, CA	Date Sampled:	01-03/04-2022
Matrix:	Soil	Date Received:	01-04-2022
Batch No. for TPHg:	AMA04-GS1/AMA05-GS1	Date Analyzed:	01-05-2022
Batch No. for TPHd&o:	BA04/BA05-DS1	Date Analyzed:	01-04/05-2022
		Date Reported:	01-11-2022

EPA 8015B (Total Petroleum Hydrocarbons)
Reporting Unit: mg/kg (ppm)

Sample ID	Lab ID	DF (TPH-G)	C5-C12 TPH-G*	Surrog Rec.% TPH-G	DF (TPH-D)	C13-C23	C24-C40	Surrog Rec.% TPH-D
MDL			0.2			1	20	
PQL			0.5			5	40	
Method Blank		1	ND	88	1	ND	ND	101
CEC#1@1'	AG201004-1	1	ND	90	1	ND	ND	90
CEC#1@5'	AG201004-2	1	ND	92	1	20.8	62.9	87
CEC#1@10'	AG201004-3	1	ND	90	1	130	177	73
CEC#1@20'	AG201004-4	1	ND	94	1	ND	ND	83
CEC#2@1'	AG201004-5	1	ND	87	1	31.3	120	74
CEC#2@5'	AG201004-6	1	ND	89	1	1.5J	ND	90
CEC#2@10'	AG201004-7	1	ND	92	1	ND	ND	90
CEC#2@20'	AG201004-8	1	ND	93	1	ND	ND	90
CEC#3@1'	AG201004-9	1	ND	91	1	ND	ND	94
CEC#3@5'	AG201004-10	1	ND	93	1	ND	ND	74
CEC#3@10'	AG201004-11	1	ND	92	1	ND	ND	82
CEC#3@20'	AG201004-12	1	ND	94	1	ND	ND	72
CEC#4@1'	AG201004-13	1	ND	88	1	4.3J	30.9J	94
CEC#4@5'	AG201004-14	1	ND	85	1	ND	ND	111
CEC#4@10'	AG201004-15	1	ND	91	1	ND	ND	88
CEC#4@20'	AG201004-16	1	ND	101	1	ND	ND	101
CEC#5@1'	AG201004-17	1	ND	97	1	1.8J	27.2J	91
CEC#5@5'	AG201004-18	1	ND	102	1	3.0J	24.7J	91
CEC#5@10'	AG201004-19	1	ND	97	1	ND	ND	103
CEC#5@20'	AG201004-20	1	ND	95	1	ND	ND	100

* Gasoline Range TPH result is obtained from purge and trap analysis;
MDL: Method Detection Limit; PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL); J: Result is between MDL and PQL.
Note: Surrogate recovery acceptance limits are 70-130%.

Client: Carlin Environmental Consulting, Inc.
Project: Bonanni Development/Holly Lane HB
Project Site: 19006 Holly Lane, Huntington Beach, CA
Matrix: Soil
Batch No. for TPHg:AMA05-GS1/AMA05-GS2
Batch No. for TPHd&o: BA05/BA06-DS1

Lab Job No.: AG201004

Date Sampled: 01-03/04-2022
Date Received: 01-04-2022
Date Analyzed: 01-05/06-2022
Date Analyzed: 01-05/06-2022
Date Reported: 01-11-2022

EPA 8015B (Total Petroleum Hydrocarbons)
Reporting Unit: mg/kg (ppm)

Sample ID	Lab ID	DF (TPH-G)	C5-C12 TPH-G*	Surrog Rec.% TPH-G	DF (TPH-D)	C13-C23	C24-C40	Surrog Rec.% TPH-D
MDL			0.2			1	20	
PQL			0.5			5	40	
Method Blank		1	ND	90	1	ND	ND	103
CEC#6@1'	AG201004-21	1	ND	97	1	1.4J	22.0J	97
CEC#6@5'	AG201004-22	1	ND	96	1	3.1J	48.0	99
CEC#6@10'	AG201004-23	1	ND	101	1	ND	ND	87
CEC#6@20'	AG201004-24	1	ND	97	1	ND	ND	90
CEC#7@1'	AG201004-25	1	ND	92	1	8.4	124	100
CEC#7@5'	AG201004-26	1	ND	98	1	ND	ND	86
CEC#7@10'	AG201004-27	1	ND	98	1	22.1	150	101
CEC#7@20'	AG201004-28	1	ND	99	1	ND	ND	99
CEC#8@1'	AG201004-29	1	ND	92	1	6.0	73.6	86
CEC#8@5'	AG201004-30	1	ND	98	1	8.1	65.8	87
CEC#8@10'	AG201004-31	1	ND	98	1	ND	ND	101
CEC#8@20'	AG201004-32	1	ND	98	1	ND	ND	105
CEC#9@1'	AG201004-33	1	ND	97	1	1.6J	37.7	101
CEC#9@5'	AG201004-34	1	ND	96	1	2.6J	40.7	108
CEC#9@10'	AG201004-35	1	ND	99	1	ND	ND	104
CEC#9@20'	AG201004-36	1	ND	98	1	ND	ND	
CEC#10@1'	AG201004-37	1	ND	99	1	5.5	37.1	108
CEC#10@5'	AG201004-38	1	ND	95	1	ND	ND	99
CEC#10@10'	AG201004-39	1	ND	97	1	ND	ND	93
CEC#10@20'	AG201004-40	1	ND	97	1	ND	ND	98

* Gasoline Range TPH result is obtained from purge and trap analysis;
MDL: Method Detection Limit; PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL); J: Result is between MDL and PQL.
Note: Surrogate recovery acceptance limits are 70-130%.

Client: Carlin Environmental Consulting, Inc.
Project: Bonanni Development/Holly Lane HB

Lab Job No.: AG201004
Matrix: Soil

Date Reported: 01-11-2022
Date Sampled: 01-03-2022

EPA 8260B (VOCs by GC/MS, Page 1 of 2)
Reporting Unit: µg/kg (ppb)

DATE ANALYZED			01-05	01-05-22	01-05-22	01-05-22	01-05-22	
DILUTION FACTOR (DF)			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-1	AG201004-2	AG201004-3	AG201004-4	
CLIENT SAMPLE I.D.				CEC#1@1'	CEC#1@5'	CEC#1@10'	CEC#1@20'	
COMPOUND	MDL	PQL						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	
Chloromethane	2	5	ND	ND	ND	ND	ND	
Vinyl Chloride	1	2	ND	ND	ND	ND	ND	
Bromomethane	2	5	ND	ND	ND	ND	ND	
Chloroethane	2	5	ND	ND	ND	ND	ND	
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Iodomethane	2	5	ND	ND	ND	ND	ND	
Methylene Chloride	5	10	ND	ND	ND	ND	ND	
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Bromochloromethane	2	5	ND	ND	ND	ND	ND	
Chloroform	2	5	ND	ND	ND	ND	ND	
1,2-Dichloroethane	1	5	ND	ND	ND	ND	ND	
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	
Carbon tetrachloride	1	5	ND	ND	ND	ND	ND	
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	
Benzene	1	2	ND	ND	ND	ND	ND	
Trichloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	
Dibromomethane	2	5	ND	ND	ND	ND	ND	
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	
1,3-Dichloropropane	1	5	ND	ND	ND	ND	ND	
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	
Bromoform	2	5	ND	ND	ND	ND	ND	
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	
Bromobenzene	2	5	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-03-2022

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	CEC#1@1'	CEC#1@5'	CEC#1@10'	CEC#1@20'	
Toluene	1	2	ND	ND	ND	ND	ND	
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	
Chlorobenzene	2	5	ND	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
Ethylbenzene	1	2	ND	ND	ND	ND	ND	
Total Xylenes	2	4	ND	ND	ND	ND	ND	
Styrene	2	5	ND	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	
Naphthalene	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
Acetone	50	100	ND	ND	ND	ND	ND	
2-Butanone (MEK)	50	100	ND	ND	ND	ND	ND	
4-Methyl-2-pentanone (MIBK)	50	100	ND	ND	ND	ND	ND	
2-Hexanone	50	100	ND	ND	ND	ND	ND	
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	
MTBE	2	5	ND	ND	ND	ND	ND	
ETBE	2	5	ND	ND	ND	ND	ND	
DIPE	2	5	ND	ND	ND	ND	ND	
TAME	2	5	ND	ND	ND	ND	ND	
TBA	20	50	ND	ND	ND	ND	ND	
SURROGATE	**AcceptLimit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
Dibromofluoro-methane	79-126		105	104	103	105	111	
Toluene-d8	79-121		86	86	85	87	86	
Bromofluoro-benzene	71-131		89	90	92	95	95	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project: Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-03-2022

EPA 8260B (VOCs by GC/MS, Page 1 of 2)
Reporting Unit: µg/kg (ppb)

DATE ANALYZED			01-05	01-05-22	01-05-22	01-05-22	01-05-22	
DILUTION FACTOR (DF)			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-5	AG201004-6	AG201004-7	AG201004-8	
CLIENT SAMPLE I.D.				CEC#2@1'	CEC#2@5'	CEC#2@10'	CEC#2@20'	
COMPOUND	MDL	PQL						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	
Chloromethane	2	5	ND	ND	ND	ND	ND	
Vinyl Chloride	1	2	ND	ND	ND	ND	ND	
Bromomethane	2	5	ND	ND	ND	ND	ND	
Chloroethane	2	5	ND	ND	ND	ND	ND	
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Iodomethane	2	5	ND	ND	ND	ND	ND	
Methylene Chloride	5	10	ND	ND	ND	ND	ND	
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Bromochloromethane	2	5	ND	ND	ND	ND	ND	
Chloroform	2	5	ND	ND	ND	ND	ND	
1,2-Dichloroethane	1	5	ND	ND	ND	ND	ND	
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	
Carbon tetrachloride	1	5	ND	ND	ND	ND	ND	
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	
Benzene	1	2	ND	ND	ND	ND	ND	
Trichloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	
Dibromomethane	2	5	ND	ND	ND	ND	ND	
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	
1,3-Dichloropropane	1	5	ND	ND	ND	ND	ND	
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	
Bromoform	2	5	ND	ND	ND	ND	ND	
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	
Bromobenzene	2	5	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-03-2022

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	CEC#2@1'	CEC#2@5'	CEC#2@10'	CEC#2@20'	
Toluene	1	2	ND	ND	ND	ND	ND	
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	
Chlorobenzene	2	5	ND	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
Ethylbenzene	1	2	ND	ND	ND	ND	ND	
Total Xylenes	2	4	ND	ND	ND	ND	ND	
Styrene	2	5	ND	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	
Naphthalene	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
Acetone	50	100	ND	ND	ND	ND	ND	
2-Butanone (MEK)	50	100	ND	ND	ND	ND	ND	
4-Methyl-2-pentanone (MIBK)	50	100	ND	ND	ND	ND	ND	
2-Hexanone	50	100	ND	ND	ND	ND	ND	
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	
MTBE	2	5	ND	ND	ND	ND	ND	
ETBE	2	5	ND	ND	ND	ND	ND	
DIPE	2	5	ND	ND	ND	ND	ND	
TAME	2	5	ND	ND	ND	ND	ND	
TBA	20	50	ND	ND	ND	ND	ND	
SURROGATE	**AcceptLimit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
Dibromofluoro-methane	79-126		105	107	104	104	103	
Toluene-d8	79-121		86	90	87	88	86	
Bromofluoro-benzene	71-131		89	88	90	93	93	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc.
Project: Bonanni Development/Holly Lane HB

Lab Job No.: AG201004
Matrix: Soil

Date Reported: 01-11-2022
Date Sampled: 01-03-2022

EPA 8260B (VOCs by GC/MS, Page 1 of 2)
Reporting Unit: µg/kg (ppb)

DATE ANALYZED			01-05	01-05-22	01-05-22	01-05-22	01-05-22	
DILUTION FACTOR (DF)			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-9	AG201004-10	AG201004-11	AG201004-12	
CLIENT SAMPLE I.D.				CEC#3@1'	CEC#3@5'	CEC#3@10'	CEC#3@20'	
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	
Chloromethane	2	5	ND	ND	ND	ND	ND	
Vinyl Chloride	1	2	ND	ND	ND	ND	ND	
Bromomethane	2	5	ND	ND	ND	ND	ND	
Chloroethane	2	5	ND	ND	ND	ND	ND	
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Iodomethane	2	5	ND	ND	ND	ND	ND	
Methylene Chloride	5	10	ND	ND	ND	ND	ND	
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Bromochloromethane	2	5	ND	ND	ND	ND	ND	
Chloroform	2	5	ND	ND	ND	ND	ND	
1,2-Dichloroethane	1	5	ND	ND	ND	ND	ND	
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	
Carbon tetrachloride	1	5	ND	ND	ND	ND	ND	
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	
Benzene	1	2	ND	ND	ND	ND	ND	
Trichloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	
Dibromomethane	2	5	ND	ND	ND	ND	ND	
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	
1,3-Dichloropropane	1	5	ND	ND	ND	ND	ND	
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	
Bromoform	2	5	ND	ND	ND	ND	ND	
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	
Bromobenzene	2	5	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-03-2022

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	CEC#3@1'	CEC#3@5'	CEC#3@10'	CEC#3@20'	
Toluene	1	2	ND	ND	ND	ND	ND	
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	
Chlorobenzene	2	5	ND	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
Ethylbenzene	1	2	ND	ND	ND	ND	ND	
Total Xylenes	2	4	ND	ND	ND	ND	ND	
Styrene	2	5	ND	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	
Naphthalene	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
Acetone	50	100	ND	ND	ND	ND	ND	
2-Butanone (MEK)	50	100	ND	ND	ND	ND	ND	
4-Methyl-2-pentanone (MIBK)	50	100	ND	ND	ND	ND	ND	
2-Hexanone	50	100	ND	ND	ND	ND	ND	
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	
MTBE	2	5	ND	ND	ND	ND	ND	
ETBE	2	5	ND	ND	ND	ND	ND	
DIPE	2	5	ND	ND	ND	ND	ND	
TAME	2	5	ND	ND	ND	ND	ND	
TBA	20	50	ND	ND	ND	ND	ND	
SURROGATE	**AcceptLimit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
Dibromofluoro-methane	79-126		105	102	102	103	104	
Toluene-d8	79-121		86	88	85	87	87	
Bromofluoro-benzene	71-131		89	92	93	93	94	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project: Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-03-2022

EPA 8260B (VOCs by GC/MS, Page 1 of 2)
Reporting Unit: µg/kg (ppb)

DATE ANALYZED			01-05	01-05-22	01-05-22	01-05-22	01-05-22	
DILUTION FACTOR (DF)			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-13	AG201004-14	AG201004-15	AG201004-16	
CLIENT SAMPLE I.D.				CEC#4@1'	CEC#4@5'	CEC#4@10'	CEC#4@20'	
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	
Chloromethane	2	5	ND	ND	ND	ND	ND	
Vinyl Chloride	1	2	ND	ND	ND	ND	ND	
Bromomethane	2	5	ND	ND	ND	ND	ND	
Chloroethane	2	5	ND	ND	ND	ND	ND	
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Iodomethane	2	5	ND	ND	ND	ND	ND	
Methylene Chloride	5	10	ND	ND	ND	ND	ND	
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Bromochloromethane	2	5	ND	ND	ND	ND	ND	
Chloroform	2	5	ND	ND	ND	ND	ND	
1,2-Dichloroethane	1	5	ND	ND	ND	ND	ND	
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	
Carbon tetrachloride	1	5	ND	ND	ND	ND	ND	
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	
Benzene	1	2	ND	ND	ND	ND	ND	
Trichloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	
Dibromomethane	2	5	ND	ND	ND	ND	ND	
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	
1,3-Dichloropropane	1	5	ND	ND	ND	ND	ND	
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	
Bromoform	2	5	ND	ND	ND	ND	ND	
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	
Bromobenzene	2	5	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. Lab Job No.: AG201004 Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB Matrix: Soil Date Sampled: 01-03-2022

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	CEC#4@1'	CEC#4@5'	CEC#4@10'	CEC#4@20'	
Toluene	1	2	ND	ND	ND	ND	ND	
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	
Chlorobenzene	2	5	ND	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
Ethylbenzene	1	2	ND	ND	ND	ND	ND	
Total Xylenes	2	4	ND	ND	ND	ND	ND	
Styrene	2	5	ND	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	
Naphthalene	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
Acetone	50	100	ND	ND	ND	ND	ND	
2-Butanone (MEK)	50	100	ND	ND	ND	ND	ND	
4-Methyl-2-pentanone (MIBK)	50	100	ND	ND	ND	ND	ND	
2-Hexanone	50	100	ND	ND	ND	ND	ND	
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	
MTBE	2	5	ND	ND	ND	ND	ND	
ETBE	2	5	ND	ND	ND	ND	ND	
DIPE	2	5	ND	ND	ND	ND	ND	
TAME	2	5	ND	ND	ND	ND	ND	
TBA	20	50	ND	ND	ND	ND	ND	
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
Dibromofluoro-methane	79-126		105	106	101	100	112	
Toluene-d8	79-121		86	90	85	87	86	
Bromofluoro-benzene	71-131		89	88	85	92	101	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL).* Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project: Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-04-2022

EPA 8260B (VOCs by GC/MS, Page 1 of 2)
Reporting Unit: µg/kg (ppb)

DATE ANALYZED			01-05	01-05-22	01-05-22	01-05-22	01-05-22	
DILUTION FACTOR (DF)			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-17	AG201004-18	AG201004-19	AG201004-20	
CLIENT SAMPLE I.D.				CEC#5@1'	CEC#5@5'	CEC#5@10'	CEC#5@20'	
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	
Chloromethane	2	5	ND	ND	ND	ND	ND	
Vinyl Chloride	1	2	ND	ND	ND	ND	ND	
Bromomethane	2	5	ND	ND	ND	ND	ND	
Chloroethane	2	5	ND	ND	ND	ND	ND	
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Iodomethane	2	5	ND	ND	ND	ND	ND	
Methylene Chloride	5	10	ND	ND	ND	ND	ND	
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Bromochloromethane	2	5	ND	ND	ND	ND	ND	
Chloroform	2	5	ND	ND	ND	ND	ND	
1,2-Dichloroethane	1	5	ND	ND	ND	ND	ND	
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	
Carbon tetrachloride	1	5	ND	ND	ND	ND	ND	
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	
Benzene	1	2	ND	ND	ND	ND	ND	
Trichloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	
Dibromomethane	2	5	ND	ND	ND	ND	ND	
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	
1,3-Dichloropropane	1	5	ND	ND	ND	ND	ND	
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	
Bromoform	2	5	ND	ND	ND	ND	ND	
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	
Bromobenzene	2	5	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-04-2022

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	CEC#5@1'	CEC#5@5'	CEC#5@10'	CEC#5@20'	
Toluene	1	2	ND	ND	ND	ND	ND	
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	
Chlorobenzene	2	5	ND	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
Ethylbenzene	1	2	ND	ND	ND	ND	ND	
Total Xylenes	2	4	ND	ND	ND	ND	ND	
Styrene	2	5	ND	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	
Naphthalene	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
Acetone	50	100	ND	ND	ND	ND	ND	
2-Butanone (MEK)	50	100	ND	ND	ND	ND	ND	
4-Methyl-2-pentanone (MIBK)	50	100	ND	ND	ND	ND	ND	
2-Hexanone	50	100	ND	ND	ND	ND	ND	
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	
MTBE	2	5	ND	ND	ND	ND	ND	
ETBE	2	5	ND	ND	ND	ND	ND	
DIPE	2	5	ND	ND	ND	ND	ND	
TAME	2	5	ND	ND	ND	ND	ND	
TBA	20	50	ND	ND	ND	ND	ND	
SURROGATE	**AcceptLimit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
Dibromofluoro-methane	79-126		104	104	105	104	111	
Toluene-d8	79-121		87	86	88	86	89	
Bromofluoro-benzene	71-131		89	97	103	97	96	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project: Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-04-2022

EPA 8260B (VOCs by GC/MS, Page 1 of 2)
Reporting Unit: µg/kg (ppb)

DATE ANALYZED			01-05	01-05-22	01-05-22	01-05-22	01-05-22	
DILUTION FACTOR (DF)			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-21	AG201004-22	AG201004-23	AG201004-24	
CLIENT SAMPLE I.D.				CEC#6@1'	CEC#6@5'	CEC#6@10'	CEC#6@20'	
COMPOUND	MDL	PQL						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	
Chloromethane	2	5	ND	ND	ND	ND	ND	
Vinyl Chloride	1	2	ND	ND	ND	ND	ND	
Bromomethane	2	5	ND	ND	ND	ND	ND	
Chloroethane	2	5	ND	ND	ND	ND	ND	
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Iodomethane	2	5	ND	ND	ND	ND	ND	
Methylene Chloride	5	10	ND	ND	ND	ND	ND	
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Bromochloromethane	2	5	ND	ND	ND	ND	ND	
Chloroform	2	5	ND	ND	ND	ND	ND	
1,2-Dichloroethane	1	5	ND	ND	ND	ND	ND	
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	
Carbon tetrachloride	1	5	ND	ND	ND	ND	ND	
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	
Benzene	1	2	ND	ND	ND	ND	ND	
Trichloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	
Dibromomethane	2	5	ND	ND	ND	ND	ND	
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	
1,3-Dichloropropane	1	5	ND	ND	ND	ND	ND	
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	
Bromoform	2	5	ND	ND	ND	ND	ND	
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	
Bromobenzene	2	5	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-04-2022

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	CEC#6@1'	CEC#6@5'	CEC#6@10'	CEC#6@20'	
Toluene	1	2	ND	ND	ND	ND	ND	
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	
Chlorobenzene	2	5	ND	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
Ethylbenzene	1	2	ND	ND	ND	ND	ND	
Total Xylenes	2	4	ND	ND	ND	ND	ND	
Styrene	2	5	ND	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	
Naphthalene	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
Acetone	50	100	ND	ND	ND	ND	ND	
2-Butanone (MEK)	50	100	ND	ND	ND	ND	ND	
4-Methyl-2-pentanone (MIBK)	50	100	ND	ND	ND	ND	ND	
2-Hexanone	50	100	ND	ND	ND	ND	ND	
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	
MTBE	2	5	ND	ND	ND	ND	ND	
ETBE	2	5	ND	ND	ND	ND	ND	
DIPE	2	5	ND	ND	ND	ND	ND	
TAME	2	5	ND	ND	ND	ND	ND	
TBA	20	50	ND	ND	ND	ND	ND	
SURROGATE	**AcceptLimit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
Dibromofluoro-methane	79-126		104	106	107	105	111	
Toluene-d8	79-121		87	87	87	88	87	
Bromofluoro-benzene	71-131		89	98	96	101	97	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project: Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-04-2022

EPA 8260B (VOCs by GC/MS, Page 1 of 2)
Reporting Unit: µg/kg (ppb)

DATE ANALYZED			01-05	01-05-22	01-05-22	01-05-22	01-05-22	
DILUTION FACTOR (DF)			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-25	AG201004-26	AG201004-27	AG201004-28	
CLIENT SAMPLE I.D.				CEC#7@1'	CEC#7@5'	CEC#7@10'	CEC#7@20'	
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	
Chloromethane	2	5	ND	ND	ND	ND	ND	
Vinyl Chloride	1	2	ND	ND	ND	ND	ND	
Bromomethane	2	5	ND	ND	ND	ND	ND	
Chloroethane	2	5	ND	ND	ND	ND	ND	
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Iodomethane	2	5	ND	ND	ND	ND	ND	
Methylene Chloride	5	10	ND	ND	ND	ND	ND	
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Bromochloromethane	2	5	ND	ND	ND	ND	ND	
Chloroform	2	5	ND	ND	ND	ND	ND	
1,2-Dichloroethane	1	5	ND	ND	ND	ND	ND	
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	
Carbon tetrachloride	1	5	ND	ND	ND	ND	ND	
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	
Benzene	1	2	ND	ND	ND	ND	ND	
Trichloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	
Dibromomethane	2	5	ND	ND	ND	ND	ND	
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	
1,3-Dichloropropane	1	5	ND	ND	ND	ND	ND	
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	
Bromoform	2	5	ND	ND	ND	ND	ND	
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	
Bromobenzene	2	5	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-04-2022

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	CEC#7@1'	CEC#7@5'	CEC#7@10'	CEC#7@20'	
Toluene	1	2	ND	ND	ND	ND	ND	
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	
Chlorobenzene	2	5	ND	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
Ethylbenzene	1	2	ND	ND	ND	ND	ND	
Total Xylenes	2	4	ND	ND	ND	ND	ND	
Styrene	2	5	ND	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	
Naphthalene	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
Acetone	50	100	ND	ND	ND	ND	ND	
2-Butanone (MEK)	50	100	ND	ND	ND	ND	ND	
4-Methyl-2-pentanone (MIBK)	50	100	ND	ND	ND	ND	ND	
2-Hexanone	50	100	ND	ND	ND	ND	ND	
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	
MTBE	2	5	ND	ND	ND	ND	ND	
ETBE	2	5	ND	ND	ND	ND	ND	
DIPE	2	5	ND	ND	ND	ND	ND	
TAME	2	5	ND	ND	ND	ND	ND	
TBA	20	50	ND	ND	ND	ND	ND	
SURROGATE	**AcceptLimit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
Dibromofluoro-methane	79-126		105	110	109	108	109	
Toluene-d8	79-121		86	83	90	86	88	
Bromofluoro-benzene	71-131		89	92	98	98	99	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc.
Project: Bonanni Development/Holly Lane HB

Lab Job No.: AG201004
Matrix: Soil

Date Reported: 01-11-2022
Date Sampled: 01-04-2022

EPA 8260B (VOCs by GC/MS, Page 1 of 2)
Reporting Unit: µg/kg (ppb)

DATE ANALYZED			01-05	01-05-22	01-05-22	01-05-22	01-05-22	
DILUTION FACTOR (DF)			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-29	AG201004-30	AG201004-31	AG201004-32	
CLIENT SAMPLE I.D.				CEC#8@1'	CEC#8@5'	CEC#8@10'	CEC#8@20'	
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	
Chloromethane	2	5	ND	ND	ND	ND	ND	
Vinyl Chloride	1	2	ND	ND	ND	ND	ND	
Bromomethane	2	5	ND	ND	ND	ND	ND	
Chloroethane	2	5	ND	ND	ND	ND	ND	
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Iodomethane	2	5	ND	ND	ND	ND	ND	
Methylene Chloride	5	10	ND	ND	ND	ND	ND	
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Bromochloromethane	2	5	ND	ND	ND	ND	ND	
Chloroform	2	5	ND	ND	ND	ND	ND	
1,2-Dichloroethane	1	5	ND	ND	ND	ND	ND	
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	
Carbon tetrachloride	1	5	ND	ND	ND	ND	ND	
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	
Benzene	1	2	ND	ND	ND	ND	ND	
Trichloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	
Dibromomethane	2	5	ND	ND	ND	ND	ND	
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	
1,3-Dichloropropane	1	5	ND	ND	ND	ND	ND	
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	
Bromoform	2	5	ND	ND	ND	ND	ND	
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	
Bromobenzene	2	5	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-04-2022

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	CEC#8@1'	CEC#8@5'	CEC#8@10'	CEC#8@20'	
Toluene	1	2	ND	ND	ND	ND	ND	
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	
Chlorobenzene	2	5	ND	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
Ethylbenzene	1	2	ND	ND	ND	ND	ND	
Total Xylenes	2	4	ND	ND	ND	ND	ND	
Styrene	2	5	ND	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	
Naphthalene	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
Acetone	50	100	ND	ND	ND	ND	ND	
2-Butanone (MEK)	50	100	ND	ND	ND	ND	ND	
4-Methyl-2-pentanone (MIBK)	50	100	ND	ND	ND	ND	ND	
2-Hexanone	50	100	ND	ND	ND	ND	ND	
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	
MTBE	2	5	ND	ND	ND	ND	ND	
ETBE	2	5	ND	ND	ND	ND	ND	
DIPE	2	5	ND	ND	ND	ND	ND	
TAME	2	5	ND	ND	ND	ND	ND	
TBA	20	50	ND	ND	ND	ND	ND	
SURROGATE	**AcceptLimit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
Dibromofluoro-methane	79-126		105	110	110	110	110	
Toluene-d8	79-121		86	88	87	86	88	
Bromofluoro-benzene	71-131		89	92	99	98	99	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc.
Project: Bonanni Development/Holly Lane HB

Lab Job No.: AG201004
Matrix: Soil

Date Reported: 01-11-2022
Date Sampled: 01-03-2022

EPA 8260B (VOCs by GC/MS, Page 1 of 2)
Reporting Unit: µg/kg (ppb)

DATE ANALYZED			01-05	01-05-22	01-05-22	01-05-22	01-05-22	
DILUTION FACTOR (DF)			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-33	AG201004-34	AG201004-35	AG201004-36	
CLIENT SAMPLE I.D.				CEC#9@1'	CEC#9@5'	CEC#9@10'	CEC#9@20'	
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	
Chloromethane	2	5	ND	ND	ND	ND	ND	
Vinyl Chloride	1	2	ND	ND	ND	ND	ND	
Bromomethane	2	5	ND	ND	ND	ND	ND	
Chloroethane	2	5	ND	ND	ND	ND	ND	
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Iodomethane	2	5	ND	ND	ND	ND	ND	
Methylene Chloride	5	10	ND	ND	ND	ND	ND	
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Bromochloromethane	2	5	ND	ND	ND	ND	ND	
Chloroform	2	5	ND	ND	ND	ND	ND	
1,2-Dichloroethane	1	5	ND	ND	ND	ND	ND	
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	
Carbon tetrachloride	1	5	ND	ND	ND	ND	ND	
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	
Benzene	1	2	ND	ND	ND	ND	ND	
Trichloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	
Dibromomethane	2	5	ND	ND	ND	ND	ND	
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	
1,3-Dichloropropane	1	5	ND	ND	ND	ND	ND	
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	
Bromoform	2	5	ND	ND	ND	ND	ND	
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	
Bromobenzene	2	5	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-03-2022

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	CEC#9@1'	CEC#9@5'	CEC#9@10'	CEC#9@20'	
Toluene	1	2	ND	ND	ND	ND	ND	
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	
Chlorobenzene	2	5	ND	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
Ethylbenzene	1	2	ND	ND	ND	ND	ND	
Total Xylenes	2	4	ND	ND	ND	ND	ND	
Styrene	2	5	ND	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	
Naphthalene	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
Acetone	50	100	ND	ND	ND	ND	ND	
2-Butanone (MEK)	50	100	ND	ND	ND	ND	ND	
4-Methyl-2-pentanone (MIBK)	50	100	ND	ND	ND	ND	ND	
2-Hexanone	50	100	ND	ND	ND	ND	ND	
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	
MTBE	2	5	ND	ND	ND	ND	ND	
ETBE	2	5	ND	ND	ND	ND	ND	
DIPE	2	5	ND	ND	ND	ND	ND	
TAME	2	5	ND	ND	ND	ND	ND	
TBA	20	50	ND	ND	ND	ND	ND	
SURROGATE	**AcceptLimit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
Dibromofluoro-methane	79-126		107	106	111	113	110	
Toluene-d8	79-121		87	88	87	86	88	
Bromofluoro-benzene	71-131		91	98	95	97	98	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc.
Project: Bonanni Development/Holly Lane HB

Lab Job No.: AG201004
Matrix: Soil

Date Reported: 01-11-2022
Date Sampled: 01-03-2022

EPA 8260B (VOCs by GC/MS, Page 1 of 2)
Reporting Unit: µg/kg (ppb)

DATE ANALYZED			01-05	01-06-22	01-06-22	01-06-22	01-06-22	
DILUTION FACTOR (DF)			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-37	AG201004-38	AG201004-39	AG201004-40	
CLIENT SAMPLE I.D.				CEC#10@1'	CEC#10@5'	CEC#10@10'	CEC#10@20'	
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	
Chloromethane	2	5	ND	ND	ND	ND	ND	
Vinyl Chloride	1	2	ND	ND	ND	ND	ND	
Bromomethane	2	5	ND	ND	ND	ND	ND	
Chloroethane	2	5	ND	ND	ND	ND	ND	
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Iodomethane	2	5	ND	ND	ND	ND	ND	
Methylene Chloride	5	10	ND	ND	ND	ND	ND	
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Bromochloromethane	2	5	ND	ND	ND	ND	ND	
Chloroform	2	5	ND	ND	ND	ND	ND	
1,2-Dichloroethane	1	5	ND	ND	ND	ND	ND	
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	
Carbon tetrachloride	1	5	ND	ND	ND	ND	ND	
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	
Benzene	1	2	ND	ND	ND	ND	ND	
Trichloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	
Dibromomethane	2	5	ND	ND	ND	ND	ND	
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	
1,3-Dichloropropane	1	5	ND	ND	ND	ND	ND	
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	
Bromoform	2	5	ND	ND	ND	ND	ND	
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	
Bromobenzene	2	5	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-03-2022

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	CEC#10@1'	CEC#10@5'	CEC#10@10'	CEC#10@20'	
Toluene	1	2	ND	ND	ND	ND	ND	
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	
Chlorobenzene	2	5	ND	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
Ethylbenzene	1	2	ND	ND	ND	ND	ND	
Total Xylenes	2	4	ND	ND	ND	ND	ND	
Styrene	2	5	ND	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	
Naphthalene	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
Acetone	50	100	ND	ND	ND	ND	ND	
2-Butanone (MEK)	50	100	ND	ND	ND	ND	ND	
4-Methyl-2-pentanone (MIBK)	50	100	ND	ND	ND	ND	ND	
2-Hexanone	50	100	ND	ND	ND	ND	ND	
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	
MTBE	2	5	ND	ND	ND	ND	ND	
ETBE	2	5	ND	ND	ND	ND	ND	
DIPE	2	5	ND	ND	ND	ND	ND	
TAME	2	5	ND	ND	ND	ND	ND	
TBA	20	50	ND	ND	ND	ND	ND	
SURROGATE	**AcceptLimit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
Dibromofluoro-methane	79-126		107	111	110	107	108	
Toluene-d8	79-121		87	85	84	88	86	
Bromofluoro-benzene	71-131		91	99	96	97	98	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Project Site:	19006 Holly Lane, Huntington Beach, CA	Date Sampled:	01-03-2022
Matrix:	Soil	Date Received:	01-04-2022
Digestion Method:	EPA 3050B	Date Digested:	01-05-2022
Batch No.:	0105-MS1	Date Analyzed:	01-05-2022
		Date Reported:	01-11-2022

EPA 6010B/7471A for CAM Metals (TTLC)

Reporting Units: mg/kg (ppm)

Element	EPA	MB	AG201004-1	AG201004-2	AG201004-3	AG201004-4		**MDL**	**PQL**
	Method		CEC#1@1'	CEC#1@5'	CEC#1@10'	CEC#1@20'			
Antimony (Sb)	6010B	ND	ND	ND	1.9J	2.4		1	2
Arsenic (As)	6010B	ND	1.5	2.3	8.8	2.9		0.5	1
Barium (Ba)	6010B	ND	75.8	87.4	99.9	87.7		1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND		1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND		1	2
Chromium (Cr)	6010B	ND	21.5	27.5	28.9	38.3		1	2
Cobalt (Co)	6010B	ND	7.9	8.4	11.2	15.1		1	2
Copper (Cu)	6010B	ND	26.8	37.1	32.2	56.7		1	2
Lead (Pb)	6010B	ND	9.5	11.1	12.1	10.4		1	2
Molybdenum (Mo)	6010B	ND	ND	ND	ND	ND		1	2
Nickel (Ni)	6010B	ND	49.6	46.7	57.3	58.7		1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND		0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND		1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND		0.7	1.5
Vanadium (V)	6010B	ND	87.5	83.6	115	177		1	2
Zinc (Zn)	6010B	ND	53.7	55.0	63.8	98.5		1	2
Mercury (Hg)	7471A	ND	ND	0.104J	0.113J	ND		0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (less than MDL);
J: Result is between MDL and PQL.

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Project Site:	19006 Holly Lane, Huntington Beach, CA	Date Sampled:	01-03-2022
Matrix:	Soil	Date Received:	01-04-2022
Digestion Method:	EPA 3050B	Date Digested:	01-05-2022
Batch No.:	0105-MS1	Date Analyzed:	01-05-2022
		Date Reported:	01-11-2022

EPA 6010B/7471A for CAM Metals (TTLC)

Reporting Units: mg/kg (ppm)

Element	EPA	MB	AG201004-5	AG201004-6	AG201004-7	AG201004-8		**MDL**	**PQL**
	Method		CEC#2@1'	CEC#2@5'	CEC#2@10'	CEC#2@20'			
Antimony (Sb)	6010B	ND	1.4J	ND	1.3J	1.3J		1	2
Arsenic (As)	6010B	ND	1.9	2.5	1.4	3.2		0.5	1
Barium (Ba)	6010B	ND	83.6	64.9	524	95.4		1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND		1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND		1	2
Chromium (Cr)	6010B	ND	23.6	17.0	37.3	36.3		1	2
Cobalt (Co)	6010B	ND	8.3	7.6	10.9	11.5		1	2
Copper (Cu)	6010B	ND	25.6	19.3	36.9	36.9		1	2
Lead (Pb)	6010B	ND	9.7	9.7	7.2	7.3		1	2
Molybdenum (Mo)	6010B	ND	ND	ND	ND	ND		1	2
Nickel (Ni)	6010B	ND	42.6	71.8	46.1	54.4		1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND		0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND		1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND		0.7	1.5
Vanadium (V)	6010B	ND	85.1	77.3	94.7	115		1	2
Zinc (Zn)	6010B	ND	49.7	39.8	59.7	81.6		1	2
Mercury (Hg)	7471A	ND	0.122J	0.144J	ND	ND		0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (less than MDL);
J: Result is between MDL and PQL.

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Project Site:	19006 Holly Lane, Huntington Beach, CA	Date Sampled:	01-03-2022
Matrix:	Soil	Date Received:	01-04-2022
Digestion Method:	EPA 3050B	Date Digested:	01-05-2022
Batch No.:	0105-MS1	Date Analyzed:	01-05-2022
		Date Reported:	01-11-2022

EPA 6010B/7471A for CAM Metals (TTLC)

Reporting Units: mg/kg (ppm)

Element	EPA Method	MB	AG201004-9 CEC#3@1'	AG201004-10 CEC#3@5'	AG201004-11 CEC#3@10'	AG201004-12 CEC#3@20'		**MDL**	**PQL**
Antimony (Sb)	6010B	ND	ND	ND	ND	ND		1	2
Arsenic (As)	6010B	ND	1.5	1.8	2.5	ND		0.5	1
Barium (Ba)	6010B	ND	69.4	59.0	76.6	103		1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND		1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND		1	2
Chromium (Cr)	6010B	ND	18.2	12.6	20.0	28.1		1	2
Cobalt (Co)	6010B	ND	7.6	7.0	8.7	10.8		1	2
Copper (Cu)	6010B	ND	22.5	17.7	26.7	41.4		1	2
Lead (Pb)	6010B	ND	10.5	8.6	15.6	11.7		1	2
Molybdenum (Mo)	6010B	ND	ND	ND	ND	ND		1	2
Nickel (Ni)	6010B	ND	54.6	27.9	48.6	42.9		1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND		0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND		1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND		0.7	1.5
Vanadium (V)	6010B	ND	77.9	67.3	80.9	131		1	2
Zinc (Zn)	6010B	ND	46.8	33.6	50.8	74.0		1	2
Mercury (Hg)	7471A	ND	0.147J	ND	0.111J	ND		0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (less than MDL);
J: Result is between MDL and PQL.

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Project Site:	19006 Holly Lane, Huntington Beach, CA	Date Sampled:	01-03-2022
Matrix:	Soil	Date Received:	01-04-2022
Digestion Method:	EPA 3050B	Date Digested:	01-05-2022
Batch No.:	0106-MS1	Date Analyzed:	01-06-2022
		Date Reported:	01-11-2022

EPA 6010B/7471A for CAM Metals (TTLC)

Reporting Units: mg/kg (ppm)

Element	EPA Method	MB	AG201004-13 CEC#4@1'	AG201004-14 CEC#4@5'	AG201004-15 CEC#4@10'	AG201004-16 CEC#4@20'		**MDL**	**PQL**
Antimony (Sb)	6010B	ND	1.8J	1.3J	1.1J	1.3J		1	2
Arsenic (As)	6010B	ND	2.2	1.9	1.5	2.9		0.5	1
Barium (Ba)	6010B	ND	134	92.0	83.9	360		1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND		1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND		1	2
Chromium (Cr)	6010B	ND	20.1	14.1	33.0	30.6		1	2
Cobalt (Co)	6010B	ND	11.7	9.4	11.2	14..3		1	2
Copper (Cu)	6010B	ND	41.0	23.0	28.3	35.4		1	2
Lead (Pb)	6010B	ND	14.9	13.3	12.5	19.6		1	2
Molybdenum (Mo)	6010B	ND	ND	ND	ND	ND		1	2
Nickel (Ni)	6010B	ND	90.4	38.9	58.5	58.5		1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND		0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND		1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND		0.7	1.5
Vanadium (V)	6010B	ND	118	93.0	114	157		1	2
Zinc (Zn)	6010B	ND	81.3	58.1	70.3	104		1	2
Mercury (Hg)	7471A	ND	ND	0.110J	ND	ND		0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (less than MDL);
J: Result is between MDL and PQL.

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Project Site:	19006 Holly Lane, Huntington Beach, CA	Date Sampled:	01-04-2022
Matrix:	Soil	Date Received:	01-04-2022
Digestion Method:	EPA 3050B	Date Digested:	01-05-2022
Batch No.:	0106-MS1	Date Analyzed:	01-06-2022
		Date Reported:	01-11-2022

EPA 6010B/7471A for CAM Metals (TTLC)

Reporting Units: mg/kg (ppm)

Element	EPA Method	MB	AG201004-17 CEC#5@1'	AG201004-18 CEC#5@5'	AG201004-19 CEC#5@10'	AG201004-20 CEC#5@20'		**MDL**	**PQL**
Antimony (Sb)	6010B	ND	1.2J	1.3J	1.0J	1.3J		1	2
Arsenic (As)	6010B	ND	2.2	2.3	1.7	2.2		0.5	1
Barium (Ba)	6010B	ND	116	89.1	96.9	69.2		1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND		1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND		1	2
Chromium (Cr)	6010B	ND	24.9	12.3	22.8	26.0		1	2
Cobalt (Co)	6010B	ND	9.0	9.7	8.2	11.0		1	2
Copper (Cu)	6010B	ND	24.0	28.4	23.0	43.9		1	2
Lead (Pb)	6010B	ND	15.7	12.3	65.4	9.1		1	2
Molybdenum (Mo)	6010B	ND	ND	ND	ND	ND		1	2
Nickel (Ni)	6010B	ND	48.4	57.4	82.9	69.0		1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND		0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND		1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND		0.7	1.5
Vanadium (V)	6010B	ND	79.8	85.9	70.5	142		1	2
Zinc (Zn)	6010B	ND	72.5	60.6	62.7	79.2		1	2
Mercury (Hg)	7471A	ND	ND	0.148J	ND	ND		0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (less than MDL);
J: Result is between MDL and PQL.

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Project Site:	19006 Holly Lane, Huntington Beach, CA	Date Sampled:	01-04-2022
Matrix:	Soil	Date Received:	01-04-2022
Digestion Method:	EPA 3050B	Date Digested:	01-05-2022
Batch No.:	0106-MS1	Date Analyzed:	01-06-2022
		Date Reported:	01-11-2022

EPA 6010B/7471A for CAM Metals (TTLC)

Reporting Units: mg/kg (ppm)

Element	EPA Method	MB	AG201004-21 CEC#6@1'	AG201004-22 CEC#6@5'	AG201004-23 CEC#6@10'	AG201004-24 CEC#6@20'		**MDL**	**PQL**
Antimony (Sb)	6010B	ND	1.4J	1.7J	1.2J	1.3J		1	2
Arsenic (As)	6010B	ND	2.7	2.6	2.6	1.1		0.5	1
Barium (Ba)	6010B	ND	120	89.0	86.9	68.0		1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND		1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND		1	2
Chromium (Cr)	6010B	ND	16.1	15.3	18.4	25.6		1	2
Cobalt (Co)	6010B	ND	11.3	9.6	9.6	9.6		1	2
Copper (Cu)	6010B	ND	33.6	20.5	28.7	40.9		1	2
Lead (Pb)	6010B	ND	17.0	22.0	12.9	7.9		1	2
Molybdenum (Mo)	6010B	ND	ND	ND	ND	ND		1	2
Nickel (Ni)	6010B	ND	47.1	25.4	43.1	124		1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND		0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND		1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND		0.7	1.5
Vanadium (V)	6010B	ND	120	89.7	106	120		1	2
Zinc (Zn)	6010B	ND	70.8	55.0	58.1	71.1		1	2
Mercury (Hg)	7471A	ND	0.101J	ND	ND	ND		0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (less than MDL);
J: Result is between MDL and PQL.

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Project Site:	19006 Holly Lane, Huntington Beach, CA	Date Sampled:	01-04-2022
Matrix:	Soil	Date Received:	01-04-2022
Digestion Method:	EPA 3050B	Date Digested:	01-05-2022
Batch No.:	0106-MS1	Date Analyzed:	01-06-2022
		Date Reported:	01-11-2022

EPA 6010B/7471A for CAM Metals (TTLC)

Reporting Units: mg/kg (ppm)

Element	EPA Method	MB	AG201004-25 CEC#7@1'	AG201004-26 CEC#7@5'	AG201004-27 CEC#7@10'	AG201004-28 CEC#7@20'		**MDL**	**PQL**
Antimony (Sb)	6010B	ND	ND	1.2J	ND	1.2J		1	2
Arsenic (As)	6010B	ND	2.3	1.9	1.2	4.5		0.5	1
Barium (Ba)	6010B	ND	72.5	66.5	55.7	77.1		1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND		1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND		1	2
Chromium (Cr)	6010B	ND	12.1	14.8	7.7	22.7		1	2
Cobalt (Co)	6010B	ND	8.7	8.8	7.1	12.0		1	2
Copper (Cu)	6010B	ND	26.6	38.8	28.5	45.8		1	2
Lead (Pb)	6010B	ND	12.5	10.1	14.7	12.2		1	2
Molybdenum (Mo)	6010B	ND	ND	ND	ND	ND		1	2
Nickel (Ni)	6010B	ND	44.6	95.6	45.9	73.1		1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND		0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND		1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND		0.7	1.5
Vanadium (V)	6010B	ND	113	98.9	77.7	133		1	2
Zinc (Zn)	6010B	ND	48.2	54.7	39.6	72.5		1	2
Mercury (Hg)	7471A	ND	0.186J	0.146J	ND	ND		0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (less than MDL);
J: Result is between MDL and PQL.

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Project Site:	19006 Holly Lane, Huntington Beach, CA	Date Sampled:	01-04-2022
Matrix:	Soil	Date Received:	01-04-2022
Digestion Method:	EPA 3050B	Date Digested:	01-05-2022
Batch No.:	0106-MS1	Date Analyzed:	01-06-2022
		Date Reported:	01-11-2022

EPA 6010B/7471A for CAM Metals (TTLC)

Reporting Units: mg/kg (ppm)

Element	EPA Method	MB	AG201004-29 CEC#8@1'	AG201004-30 CEC#8@5'	AG201004-31 CEC#8@10'	AG201004-32 CEC#8@20'		**MDL**	**PQL**
Antimony (Sb)	6010B	ND	1.0J	1.4J	1.0J	ND		1	2
Arsenic (As)	6010B	ND	1.0	2.3	0.94J	4.3		0.5	1
Barium (Ba)	6010B	ND	65.7	89.8	37.5	65.7		1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND		1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND		1	2
Chromium (Cr)	6010B	ND	12.9	19.8	10.8	25.5		1	2
Cobalt (Co)	6010B	ND	7.9	8.6	6.3	9.8		1	2
Copper (Cu)	6010B	ND	29.7	22.3	21.8	33.0		1	2
Lead (Pb)	6010B	ND	10.4	13.8	4.8	7.9		1	2
Molybdenum (Mo)	6010B	ND	ND	ND	ND	ND		1	2
Nickel (Ni)	6010B	ND	57.8	21.8	22.3	28.8		1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND		0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND		1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND		0.7	1.5
Vanadium (V)	6010B	ND	82.1	84.4	72.0	102		1	2
Zinc (Zn)	6010B	ND	46.7	54.5	36.3	60.6		1	2
Mercury (Hg)	7471A	ND	0.103J	0.131J	ND	ND		0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (less than MDL);
J: Result is between MDL and PQL.

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Project Site:	19006 Holly Lane, Huntington Beach, CA	Date Sampled:	01-03-2022
Matrix:	Soil	Date Received:	01-04-2022
Digestion Method:	EPA 3050B	Date Digested:	01-06-2022
Batch No.:	0107-MS1	Date Analyzed:	01-07-2022
		Date Reported:	01-11-2022

EPA 6010B/7471A for CAM Metals (TTLC)

Reporting Units: mg/kg (ppm)

Element	EPA Method	MB	AG201004-33 CEC#9@1'	AG201004-34 CEC#9@5'	AG201004-35 CEC#9@10'	AG201004-36 CEC#9@20'		**MDL**	**PQL**
Antimony (Sb)	6010B	ND	1.4J	1.0J	1.0J	1.5J		1	2
Arsenic (As)	6010B	ND	1.6	1.7	2.0	2.0		0.5	1
Barium (Ba)	6010B	ND	89.2	66.4	51.3	54.0		1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND		1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND		1	2
Chromium (Cr)	6010B	ND	16.2	15.5	4.8	35.1		1	2
Cobalt (Co)	6010B	ND	7.9	7.6	10.2	9.6		1	2
Copper (Cu)	6010B	ND	25.3	22.5	26.1	36.0		1	2
Lead (Pb)	6010B	ND	9.9	8.7	8.0	6.1		1	2
Molybdenum (Mo)	6010B	ND	ND	ND	ND	ND		1	2
Nickel (Ni)	6010B	ND	50.7	38.1	34.2	35.8		1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND		0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND		1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND		0.7	1.5
Vanadium (V)	6010B	ND	84.0	76.3	88.8	102		1	2
Zinc (Zn)	6010B	ND	51.6	42.6	44.2	75.9		1	2
Mercury (Hg)	7471A	ND	ND	ND	ND	ND		0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (less than MDL);
J: Result is between MDL and PQL.

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Project Site:	19006 Holly Lane, Huntington Beach, CA	Date Sampled:	01-03-2022
Matrix:	Soil	Date Received:	01-04-2022
Digestion Method:	EPA 3050B	Date Digested:	01-06-2022
Batch No.:	0107-MS1	Date Analyzed:	01-07-2022
		Date Reported:	01-11-2022

EPA 6010B/7471A for CAM Metals (TTLC)

Reporting Units: mg/kg (ppm)

Element	EPA	MB	AG201004-37	AG201004-38	AG201004-39	AG201004-40		**MDL**	**PQL**
	Method		CEC#10@1'	CEC#10@5'	CEC#10@10'	CEC#10@20'			
Antimony (Sb)	6010B	ND	ND	ND	ND	1.7J		1	2
Arsenic (As)	6010B	ND	ND	ND	1.2	2.9		0.5	1
Barium (Ba)	6010B	ND	36.8	45.1	34.6	119		1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND		1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND		1	2
Chromium (Cr)	6010B	ND	9.1	12.1	14.8	19.5		1	2
Cobalt (Co)	6010B	ND	4.1	5.9	7.2	11.0		1	2
Copper (Cu)	6010B	ND	19.9	17.9	28.0	34.6		1	2
Lead (Pb)	6010B	ND	7.9	3.7	4.5	8.4		1	2
Molybdenum (Mo)	6010B	ND	ND	ND	ND	ND		1	2
Nickel (Ni)	6010B	ND	84.7	59.3	30.0	35.8		1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND		0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND		1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND		0.7	1.5
Vanadium (V)	6010B	ND	36.0	45.5	80.5	117		1	2
Zinc (Zn)	6010B	ND	27.7	32.9	40.2	63.4		1	2
Mercury (Hg)	7471A	ND	ND	ND	ND	ND		0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (less than MDL);
J: Result is between MDL and PQL.

Client: Carlin Environmental Consulting, Inc. Lab Job No.: AG201004 Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB Matrix: Soil Date Sampled: 01-03-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			01-05	01-05-22	01-05-22	01-05-22	01-05-22	
DATE ANALYZED			01-06	01-06-22	01-06-22	01-06-22	01-06-22	
DILUTION FACTOR			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-1	AG201004-2	AG201004-3	AG201004-4	
CLIENT SAMPLE I.D.				CEC#1@1'	CEC#1@5'	CEC#1@10'	CEC#1@20'	
COMPOUND	MDL	PQL						
Phenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-03-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2)
Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	CEC#1@1'	CEC#1@5'	CEC#1@10'	CEC#1@20'	
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
2-Fluorophenol	10-124		89	69	85	75	70	
Phenol-d5	30-115		102	75	93	82	76	
Nitrobenzene-d5	10-139		109	84	103	88	82	
2-Fluorobiphenyl	20-125		82	58	75	63	63	
2,4,6-Tribromophenol	10-151		84	80	113	120	102	
Terphenyl-d14	18-157		108	78	104	107	90	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc. Lab Job No.: AG201004 Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB Matrix: Soil Date Sampled: 01-03-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			01-05	01-05-22	01-05-22	01-05-22	01-05-22	
DATE ANALYZED			01-06	01-06-22	01-06-22	01-06-22	01-06-22	
DILUTION FACTOR			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-5	AG201004-6	AG201004-7	AG201004-8	
CLIENT SAMPLE I.D.				CEC#2@1'	CEC#2@5'	CEC#2@10'	CEC#2@20'	
COMPOUND	MDL	PQL						
Phenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. Lab Job No.: AG201004 Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB Matrix: Soil Date Sampled: 01-03-2022

EPA 8270C (Semi-VOCs b GC/MS, Page 2 of 2)
Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	CEC#2@1'	CEC#2@5'	CEC#2@10'	CEC#2@20'	
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
2-Fluorophenol	10-124		89	69	60	60	69	
Phenol-d5	30-115		102	78	70	68	74	
Nitrobenzene-d5	10-139		109	90	63	78	84	
2-Fluorobiphenyl	20-125		82	58	53	64	60	
2,4,6-Tribromophenol	10-151		84	92	69	84	89	
Terphenyl-d14	18-157		108	88	69	86	82	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc. Lab Job No.: AG201004 Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB Matrix: Soil Date Sampled: 01-03-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			01-05	01-05-22	01-05-22	01-05-22	01-05-22	
DATE ANALYZED			01-06	01-06-22	01-06-22	01-06-22	01-06-22	
DILUTION FACTOR			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-9	AG201004-10	AG201004-11	AG201004-12	
CLIENT SAMPLE I.D.				CEC#3@1'	CEC#3@5'	CEC#3@10'	CEC#3@20'	
COMPOUND	MDL	PQL						
Phenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. Lab Job No.: AG201004 Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB Matrix: Soil Date Sampled: 01-03-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2)
Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	CEC#3@1'	CEC#3@5'	CEC#3@10'	CEC#3@20'	
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
2-Fluorophenol	10-124		89	68	69	66	92	
Phenol-d5	30-115		102	72	77	76	73	
Nitrobenzene-d5	10-139		109	85	81	75	75	
2-Fluorobiphenyl	20-125		82	63	63	62	61	
2,4,6-Tribromophenol	10-151		84	98	90	84	79	
Terphenyl-d14	18-157		108	89	87	89	91	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc. Lab Job No.: AG201004 Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB Matrix: Soil Date Sampled: 01-03-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			01-05	01-05-22	01-05-22	01-05-22	01-05-22	
DATE ANALYZED			01-06	01-06-22	01-06-22	01-07-22	01-06-22	
DILUTION FACTOR			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-13	AG201004-14	AG201004-15	AG201004-16	
CLIENT SAMPLE I.D.				CEC#4@1'	CEC#4@5'	CEC#4@10'	CEC#4@20'	
COMPOUND	MDL	PQL						
Phenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. Lab Job No.: AG201004 Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB Matrix: Soil Date Sampled: 01-03-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2)
Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	CEC#4@1'	CEC#4@5'	CEC#4@10'	CEC#4@20'	
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
2-Fluorophenol	10-124		89	63	67	64	67	
Phenol-d5	30-115		102	70	74	69	76	
Nitrobenzene-d5	10-139		109	74	76	80	85	
2-Fluorobiphenyl	20-125		82	60	65	59	63	
2,4,6-Tribromophenol	10-151		84	86	90	67	84	
Terphenyl-d14	18-157		108	86	79	96	87	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc. Lab Job No.: AG201004 Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB Matrix: Soil Date Sampled: 01-04-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			01-05	01-05-22	01-05-22	01-05-22	01-05-22	
DATE ANALYZED			01-06	01-06-22	01-06-22	01-06-22	01-07-22	
DILUTION FACTOR			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-17	AG201004-18	AG201004-19	AG201004-20	
CLIENT SAMPLE I.D.				CEC#5@1'	CEC#5@5'	CEC#5@10'	CEC#5@20'	
COMPOUND	MDL	PQL						
Phenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. Lab Job No.: AG201004 Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB Matrix: Soil Date Sampled: 01-04-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2)
Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	CEC#5@1'	CEC#5@5'	CEC#5@10'	CEC#5@20'	
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
2-Fluorophenol	10-124		89	63	68	64	87	
Phenol-d5	30-115		102	69	76	69	96	
Nitrobenzene-d5	10-139		109	79	80	77	116	
2-Fluorobiphenyl	20-125		82	60	64	58	80	
2,4,6-Tribromophenol	10-151		84	89	87	92	108	
Terphenyl-d14	18-157		108	80	86	84	108	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc. Lab Job No.: AG201004 Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB Matrix: Soil Date Sampled: 01-04-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			01-06	01-06-22	01-06-22	01-06-22	01-06-22	
DATE ANALYZED			01-07	01-07-22	01-07-22	01-07-22	01-07-22	
DILUTION FACTOR			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-21	AG201004-22	AG201004-23	AG201004-24	
CLIENT SAMPLE I.D.				CEC#6@1'	CEC#6@5'	CEC#6@10'	CEC#6@20'	
COMPOUND	MDL	PQL						
Phenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-04-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2)
Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	CEC#6@1'	CEC#6@5'	CEC#6@10'	CEC#6@20'	
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
2-Fluorophenol	10-124		73	68	69	64	66	
Phenol-d5	30-115		79	71	75	69	69	
Nitrobenzene-d5	10-139		82	81	79	77	82	
2-Fluorobiphenyl	20-125		63	61	63	59	60	
2,4,6-Tribromophenol	10-151		76	83	87	84	86	
Terphenyl-d14	18-157		80	84	84	95	82	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc. Lab Job No.: AG201004 Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB Matrix: Soil Date Sampled: 01-04-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			01-06	01-06-22	01-06-22	01-06-22	01-06-22	
DATE ANALYZED			01-07	01-07-22	01-07-22	01-07-22	01-08-22	
DILUTION FACTOR			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-25	AG201004-26	AG201004-27	AG201004-28	
CLIENT SAMPLE I.D.				CEC#7@1'	CEC#7@5'	CEC#7@10'	CEC#7@20'	
COMPOUND	MDL	PQL						
Phenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-04-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2)
Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	CEC#7@1'	CEC#7@5'	CEC#7@10'	CEC#7@20'	
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
2-Fluorophenol	10-124		73	63	66	62	64	
Phenol-d5	30-115		79	66	70	69	72	
Nitrobenzene-d5	10-139		82	68	79	74	74	
2-Fluorobiphenyl	20-125		63	55	63	61	57	
2,4,6-Tribromophenol	10-151		76	94	82	81	62	
Terphenyl-d14	18-157		80	84	92	90	114	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc. Lab Job No.: AG201004 Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB Matrix: Soil Date Sampled: 01-04-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			01-06	01-06-22	01-06-22	01-06-22	01-06-22	
DATE ANALYZED			01-07	01-07-22	01-07-22	01-07-22	01-07-22	
DILUTION FACTOR			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-29	AG201004-30	AG201004-31	AG201004-32	
CLIENT SAMPLE I.D.				CEC#8@1'	CEC#8@5'	CEC#8@10'	CEC#8@20'	
COMPOUND	MDL	PQL						
Phenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-04-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2)
Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	CEC#8@1'	CEC#8@5'	CEC#8@10'	CEC#8@20'	
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
2-Fluorophenol	10-124		73	64	62	64	59	
Phenol-d5	30-115		79	68	67	68	66	
Nitrobenzene-d5	10-139		82	75	71	69	78	
2-Fluorobiphenyl	20-125		63	58	60	60	63	
2,4,6-Tribromophenol	10-151		76	74	83	95	71	
Terphenyl-d14	18-157		80	97	109	101	106	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc. Lab Job No.: AG201004 Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB Matrix: Soil Date Sampled: 01-03-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			01-06	01-06-22	01-06-22	01-06-22	01-06-22	
DATE ANALYZED			01-07	01-07-22	01-07-22	01-07-22	01-07-22	
DILUTION FACTOR			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-33	AG201004-34	AG201004-35	AG201004-36	
CLIENT SAMPLE I.D.				CEC#9@1'	CEC#9@5'	CEC#9@10'	CEC#9@20'	
COMPOUND	MDL	PQL						
Phenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-03-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2)
Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	CEC#9@1'	CEC#9@5'	CEC#9@10'	CEC#9@20'	
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
2-Fluorophenol	10-124		73	56	59	57	62	
Phenol-d5	30-115		79	64	66	62	70	
Nitrobenzene-d5	10-139		82	68	74	64	74	
2-Fluorobiphenyl	20-125		63	68	62	61	70	
2,4,6-Tribromophenol	10-151		76	99	93	91	102	
Terphenyl-d14	18-157		80	105	110	104	116	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Carlin Environmental Consulting, Inc. Lab Job No.: AG201004 Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB Matrix: Soil Date Sampled: 01-03-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			01-06	01-06-22	01-06-22	01-06-22	01-06-22	
DATE ANALYZED			01-07	01-07-22	01-07-22	01-08-22	01-07-22	
DILUTION FACTOR			1	1	1	1	1	
LAB SAMPLE I.D.			MB	AG201004-37	AG201004-38	AG201004-39	AG201004-40	
CLIENT SAMPLE I.D.				CEC#10@1'	CEC#10@5'	CEC#10@10'	CEC#10@20'	
COMPOUND	MDL	PQL						
Phenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	

Client: Carlin Environmental Consulting, Inc. | Lab Job No.: AG201004 | Date Reported: 01-11-2022
Project:Bonanni Development/Holly Lane HB | Matrix: Soil | Date Sampled: 01-03-2022

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2)
Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	CEC#10@1'	CEC#10@5'	CEC#10@10'	CEC#10@20'	
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
2-Fluorophenol	10-124		63	65	90	62	68	
Phenol-d5	30-115		69	68	96	65	72	
Nitrobenzene-d5	10-139		72	73	111	74	83	
2-Fluorobiphenyl	20-125		67	63	84	63	62	
2,4,6-Tribromophenol	10-151		100	100	85	76	85	
Terphenyl-d14	18-157		112	108	157	112	79	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Project Site:	19006 Holly Lane, Huntington Beach, CA	Date Sampled:	01-03-2022
Matrix:	Soil	Date Received:	01-04-2022
Extraction Method:	EPA 3550B	Date Extracted:	01-04/05-2022
Batch No.	AA06-PCBS1	Date Analyzed:	01-06-2022
		Date Reported:	01-11-2022

EPA 8082 (PCB's)
Reporting Unit: mg/kg (ppm)

Sample ID	Lab ID	DF	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260	Surrog Rec.%
MDL			0.025	0.025	0.025	0.025	0.025	0.025	0.025	
PQL			0.05	0.05	0.05	0.05	0.05	0.05	0.05	
Method Blank		1	ND	ND	ND	ND	ND	ND	ND	110
CEC#1@1'	AG201004-1	1	ND	ND	ND	ND	ND	ND	ND	96
CEC#1@5'	AG201004-2	1	ND	ND	ND	ND	ND	ND	ND	87
CEC#1@10'	AG201004-3	1	ND	ND	ND	ND	ND	ND	ND	92
CEC#1@20'	AG201004-4	1	ND	ND	ND	ND	ND	ND	ND	98
CEC#2@1'	AG201004-5	1	ND	ND	ND	ND	ND	ND	ND	86
CEC#2@5'	AG201004-6	1	ND	ND	ND	ND	ND	ND	ND	108
CEC#2@10'	AG201004-7	1	ND	ND	ND	ND	ND	ND	ND	109
CEC#2@20'	AG201004-8	1	ND	ND	ND	ND	ND	ND	ND	120
CEC#3@1'	AG201004-9	1	ND	ND	ND	ND	ND	ND	ND	111
CEC#3@5'	AG201004-10	1	ND	ND	ND	ND	ND	ND	ND	114
CEC#3@10'	AG201004-11	1	ND	ND	ND	ND	ND	ND	ND	121
CEC#3@20'	AG201004-12	1	ND	ND	ND	ND	ND	ND	ND	126
CEC#4@1'	AG201004-13	1	ND	ND	ND	ND	ND	ND	ND	118
CEC#4@5'	AG201004-14	1	ND	ND	ND	ND	ND	ND	ND	111
CEC#4@10'	AG201004-15	1	ND	ND	ND	ND	ND	ND	ND	113
CEC#4@20'	AG201004-16	1	ND	ND	ND	ND	ND	ND	ND	125

MDL=Method Detection Limit; PQL=Practical Quantitation Limit;
ND=Not Detected (below DF × MDL). J=result is between DF × MDL and DF × PQL.
Note: Surrogate recovery acceptance limits are 60-140%.

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Project Site:	19006 Holly Lane, Huntington Beach, CA	Date Sampled:	01-04-2022
Matrix:	Soil	Date Received:	01-04-2022
Extraction Method:	EPA 3550B	Date Extracted:	01-05-2022
Batch No.	AA06-PCBS1/AA06-PCBS2	Date Analyzed:	01-06/07-2022
		Date Reported:	01-11-2022

EPA 8082 (PCB's)
Reporting Unit: mg/kg (ppm)

Sample ID	Lab ID	DF	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260	Surrog Rec.%
MDL			0.025	0.025	0.025	0.025	0.025	0.025	0.025	
PQL			0.05	0.05	0.05	0.05	0.05	0.05	0.05	
Method Blank		1	ND	ND	ND	ND	ND	ND	ND	88
CEC#5@1'	AG201004-17	1	ND	ND	ND	ND	ND	ND	ND	104
CEC#5@5'	AG201004-18	1	ND	ND	ND	ND	ND	ND	ND	102
CEC#5@10'	AG201004-19	1	ND	ND	ND	ND	ND	ND	ND	123
CEC#5@20'	AG201004-20	1	ND	ND	ND	ND	ND	ND	ND	126
CEC#6@1'	AG201004-21	1	ND	ND	ND	ND	ND	ND	ND	117
CEC#6@5'	AG201004-22	1	ND	ND	ND	ND	ND	ND	ND	122
CEC#6@10'	AG201004-23	1	ND	ND	ND	ND	ND	ND	ND	114
CEC#6@20'	AG201004-24	1	ND	ND	ND	ND	ND	ND	ND	113
CEC#7@1'	AG201004-25	1	ND	ND	ND	ND	ND	ND	ND	88
CEC#7@5'	AG201004-26	1	ND	ND	ND	ND	ND	ND	ND	127
CEC#7@10'	AG201004-27	1	ND	ND	ND	ND	ND	ND	ND	85
CEC#7@20'	AG201004-28	1	ND	ND	ND	ND	ND	ND	ND	124
CEC#8@1'	AG201004-29	1	ND	ND	ND	ND	ND	ND	ND	87
CEC#8@5'	AG201004-30	1	ND	ND	ND	ND	ND	ND	ND	116
CEC#8@10'	AG201004-31	1	ND	ND	ND	ND	ND	ND	ND	119
CEC#8@20'	AG201004-32	1	ND	ND	ND	ND	ND	ND	ND	119

MDL=Method Detection Limit; PQL=Practical Quantitation Limit;
ND=Not Detected (below DF × MDL). J=result is between DF × MDL and DF × PQL.
Note: Surrogate recovery acceptance limits are 60-140%.

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Project Site:	19006 Holly Lane, Huntington Beach, CA	Date Sampled:	01-03-2022
Matrix:	Soil	Date Received:	01-04-2022
Extraction Method:	EPA 3550B	Date Extracted:	01-05-2022
Batch No.	AA06-PCBS2	Date Analyzed:	01-07-2022
		Date Reported:	01-11-2022

EPA 8082 (PCB's)
Reporting Unit: mg/kg (ppm)

Sample ID	Lab ID	DF	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260	Surrog Rec.%
MDL			0.025	0.025	0.025	0.025	0.025	0.025	0.025	
PQL			0.05	0.05	0.05	0.05	0.05	0.05	0.05	
Method Blank		1	ND	ND	ND	ND	ND	ND	ND	88
CEC#9@1'	AG201004-33	1	ND	ND	ND	ND	ND	ND	ND	122
CEC#9@5'	AG201004-34	1	ND	ND	ND	ND	ND	ND	ND	120
CEC#9@10'	AG201004-35	1	ND	ND	ND	ND	ND	ND	ND	115
CEC#9@20'	AG201004-36	1	ND	ND	ND	ND	ND	ND	ND	125
CEC#10@1'	AG201004-37	1	ND	ND	ND	ND	ND	ND	ND	115
CEC#10@5'	AG201004-38	1	ND	ND	ND	ND	ND	ND	ND	124
CEC#10@10'	AG201004-39	1	ND	ND	ND	ND	ND	ND	ND	118
CEC#10@20'	AG201004-40	1	ND	ND	ND	ND	ND	ND	ND	117

MDL=Method Detection Limit; PQL=Practical Quantitation Limit;
ND=Not Detected (below DF × MDL). J=result is between DF × MDL and DF × PQL.
Note: Surrogate recovery acceptance limits are 60-140%.

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Project Site:	19006 Holly Lane, Huntington Beach, CA	Date Sampled:	01-03-2022
Matrix:	Soil	Date Received:	01-04-2022
Batch No.:	0104-PHS1	Date Analyzed:	01-04-2022
		Date Reported:	01-11-2022

EPA 9045C (Soil pH)
Reporting Units: pH Unit

Sample I.D.	Lab ID	pH	Temperature (^{O}C)	Reporting Limit
CEC#1@1'	AG201004-1	7.70	18.4	---
CEC#1@5'	AG201004-2	7.91	18.4	---
CEC#1@10'	AG201004-3	7.98	18.4	---
CEC#1@20'	AG201004-4	7.83	18.4	---
CEC#2@1'	AG201004-5	7.79	18.4	---
CEC#2@5'	AG201004-6	7.75	18.4	---
CEC#2@10'	AG201004-7	7.65	18.5	---
CEC#2@20'	AG201004-8	7.74	18.5	---
CEC#3@1'	AG201004-9	7.69	18.5	---
CEC#3@5'	AG201004-10	7.73	18.5	---
CEC#3@10'	AG201004-11	7.77	18.5	---
CEC#3@20'	AG201004-12	7.69	18.5	---
CEC#4@1'	AG201004-13	7.71	18.5	---
CEC#4@5'	AG201004-14	7.76	18.5	---
CEC#4@10'	AG201004-15	7.74	18.5	---
CEC#4@20'	AG201004-16	7.92	18.5	---
CEC#5@1'	AG201004-17	7.76	18.5	---
CEC#5@5'	AG201004-18	7.79	18.4	---
CEC#5@10'	AG201004-19	7.81	18.4	---
CEC#5@20'	AG201004-20	7.96	18.4	---

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Project Site:	19006 Holly Lane, Huntington Beach, CA	Date Sampled:	01-03-2022
Matrix:	Soil	Date Received:	01-04-2022
Batch No.:	0104-PHS2	Date Analyzed:	01-04-2022
		Date Reported:	01-11-2022

EPA 9045C (Soil pH)
Reporting Units: pH Unit

Sample I.D.	Lab ID	pH	Temperature (^{O}C)	Reporting Limit
CEC#6@1'	AG201004-21	7.82	18.2	---
CEC#6@5'	AG201004-22	7.82	18.2	---
CEC#6@10'	AG201004-23	7.74	18.2	---
CEC#6@20'	AG201004-24	7.89	18.2	---
CEC#7@1'	AG201004-25	7.80	18.2	---
CEC#7@5'	AG201004-26	7.80	18.2	---
CEC#7@10'	AG201004-27	7.83	18.2	---
CEC#7@20'	AG201004-28	8.14	18.3	---
CEC#8@1'	AG201004-29	7.87	18.3	---
CEC#8@5'	AG201004-30	7.80	18.3	---
CEC#8@10'	AG201004-31	7.92	18.3	---
CEC#8@20'	AG201004-32	7.77	18.4	---
CEC#9@1'	AG201004-33	7.87	18.4	---
CEC#9@5'	AG201004-34	7.85	18.3	---
CEC#9@10'	AG201004-35	7.80	18.3	---
CEC#9@20'	AG201004-36	7.93	18.2	---
CEC#10@1'	AG201004-37	6.69	18.2	---
CEC#10@5'	AG201004-38	7.56	18.2	---
CEC#10@10'	AG201004-39	7.75	18.2	---
CEC#10@20'	AG201004-40	7.82	18.2	---

01-11-2022

TPH-Gasoline
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	AG201004-4
Batch No:	AMA04-GS1	Date Analyzed:	01-05-2022

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	894	905	89.4	90.5	1.2	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-g	1,120	1,000	112.0	80-120

ND: Not Detected (at the specified limit).

01-11-2022

TPH-Gasoline
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	AG201004-21
Batch No:	AMA05-GS1	Date Analyzed:	01-05-2022

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	946	978	94.6	97.8	3.3	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-g	1,050	1,000	105.0	80-120

ND: Not Detected (at the specified limit).

01-11-2022

TPH-Gasoline
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	AG201004-40
Batch No:	AMA05-GS2	Date Analyzed:	01-06-2022

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	918	927	91.8	92.7	1.0	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-g	1,000	1,000	100.0	80-120

ND: Not Detected (at the specified limit).

01-11-2022

EPA 8015M (TPH)
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	AG201004-4
Batch No:	BA04-DS1	Date Analyzed:	01-04-2022

I. MS/MSD Report
Unit: ppm

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-D	ND	200	214	188	107.0	94.0	12.9	30	70-130

II. LCS Result
Unit: ppm

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-D	205	200	102.5	80-120

ND: Not Detected (at the specified limit).

01-11-2022

EPA 8015M (TPH)
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	AG201004-15
Batch No:	BA05-DS1	Date Analyzed:	01-05-2022

I. MS/MSD Report
Unit: ppm

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-D	ND	200	213	215	106.5	107.5	0.9	30	70-130

II. LCS Result
Unit: ppm

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-D	191	200	95.5	80-120

ND: Not Detected (at the specified limit).

01-11-2022

EPA 8015M (TPH)
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	AI201007-2
Batch No:	BA06-DS1	Date Analyzed:	01-06-2022

I. MS/MSD Report
Unit: ppm

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-D	ND	200	191	226	95.5	113.0	16.8	30	70-130

II. LCS Result
Unit: ppm

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-D	214	200	107.0	80-120

ND: Not Detected (at the specified limit).

01-11-2022

EPA Method 8260B
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample ID:	AG201004-4
Batch No:	0104-VOAS1	Date Analyzed:	01-05-2022

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	20.0	16.6	100.0	83.0	18.6	30	70-130
Benzene	ND	20	18.9	17.1	94.5	85.5	10.0	30	70-130
Trichloro-ethene	ND	20	19.9	16.5	99.5	82.5	18.7	30	70-130
Toluene	ND	20	19.4	17.3	97.0	86.5	11.4	30	70-130
Chlorobenzene	ND	20	21.4	19.5	107.0	97.5	9.3	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	18.1	20.0	90.5	80-120
Benzene	16.5	20.0	82.5	80-120
Trichloro-ethene	17.8	20.0	89.0	80-120
Toluene	17.3	20.0	86.5	80-120
Chlorobenzene	19.3	20.0	96.5	80-120

ND: Not Detected (at the specified limit).

01-11-2022

EPA Method 8260B
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	AG201004-21
Batch No:	0105-VOAS1	Date Analyzed:	01-05-2022

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	19.4	17.1	97.0	85.5	12.6	30	70-130
Benzene	ND	20	18.5	17.1	92.5	85.5	7.9	30	70-130
Trichloro-ethene	ND	20	20.0	17.5	100.0	87.5	13.3	30	70-130
Toluene	ND	20	18.4	17.1	92.0	85.5	7.3	30	70-130
Chlorobenzene	ND	20	21.1	19.5	105.5	97.5	7.9	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	16.7	20.0	83.5	80-120
Benzene	16.2	20.0	81.0	80-120
Trichloro-ethene	17.5	20.0	87.5	80-120
Toluene	16.6	20.0	83.0	80-120
Chlorobenzene	19.0	20.0	95.0	80-120

ND: Not Detected (at the specified limit)

01-11-2022

EPA Method 8260B
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	AG201004-40
Batch No:	0105-VOAS2	Date Analyzed:	01-06-2022

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	22.2	21.6	111.0	108.0	2.7	30	70-130
Benzene	ND	20	21.5	21.8	107.5	109.0	1.4	30	70-130
Trichloro-ethene	ND	20	23.1	22.9	115.5	114.5	0.9	30	70-130
Toluene	ND	20	22.0	22.4	110.0	112.0	1.8	30	70-130
Chlorobenzene	ND	20	23.7	24.6	118.5	123.0	3.7	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	18.1	20.0	90.5	80-120
Benzene	17.7	20.0	88.5	80-120
Trichloro-ethene	18.6	20.0	93.0	80-120
Toluene	17.3	20.0	86.5	80-120
Chlorobenzene	20.7	20.0	103.5	80-120

ND: Not Detected (at the specified limit)

01-11-2022

EPA 6010B/7471A for CAM Metals (TTLC)
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	AG201004-1
Batch No.:	0105-MS1	Date Analyzed:	01-05-2022

I. MS/MSD Report
Unit: ppm

Analyte	EPA Method	Sample Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Antimony (Sb)	6010B	ND	4.0	99.9	91.9	8.3	30	70-130
Arsenic (As)	6010B	1.5	4.0	97.8	98.2	0.3	30	70-130
Barium (Ba)	6010B	75.8	4.0	89.7	96.2	7.0	30	70-130
Beryllium (Be)	6010B	ND	4.0	66.6	65.0	2.4	30	70-130
Cadmium (Cd)	6010B	ND	4.0	80.6	79.0	1.9	30	70-130
Chromium (Cr)	6010B	21.5	4.0	89.2	96.7	8.1	30	70-130
Cobalt (Co)	6010B	7.9	4.0	90.2	89.7	0.6	30	70-130
Copper (Cu)	6010B	26.8	4.0	107.7	118.6	9.6	30	70-130
Lead (Pb)	6010B	9.5	4.0	106.8	105.5	1.2	30	70-130
Molybdenum (Mo)	6010B	ND	4.0	83.1	81.4	2.1	30	70-130
Nickel (Ni)	6010B	49.6	4.0	93.3	96.3	3.1	30	70-130
Selenium (Se)	6010B	ND	4.0	111.5	112.5	1.0	30	70-130
Silver (Ag)	6010B	ND	4.0	102.7	112.6	9.9	30	70-130
Thallium (Tl)	6010B	ND	4.0	103.4	99.9	3.4	30	70-130
Vanadium (V)	6010B	87.5	4.0	98.3	81.3	18.9	30	70-130
Zinc (Zn)	6010B	53.7	4.0	93.2	99.3	6.4	30	70-130

ND: Not Detected.

01-11-2022

EPA 6010B/7471A for CAM Metals
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	LCS
Batch No.:	0105-MS1	Date Analyzed:	01-05-2022

II. LCS Result
Unit: ppm

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Antimony (Sb)	6010B	3.699	4.0	92.5	80-120
Arsenic (As)	6010B	3.538	4.0	88.5	80-120
Barium (Ba)	6010B	3.332	4.0	83.3	80-120
Beryllium (Be)	6010B	3.409	4.0	85.2	80-120
Cadmium (Cd)	6010B	3.447	4.0	86.2	80-120
Chromium (Cr)	6010B	3.473	4.0	86.8	80-120
Cobalt (Co)	6010B	3.306	4.0	82.7	80-120
Copper (Cu)	6010B	4.101	4.0	102.5	80-120
Lead (Pb)	6010B	3.389	4.0	84.7	80-120
Molybdenum (Mo)	6010B	3.490	4.0	87.3	80-120
Nickel (Ni)	6010B	3.392	4.0	84.8	80-120
Selenium (Se)	6010B	3.840	4.0	96.0	80-120
Silver (Ag)	6010B	3.637	4.0	90.9	80-120
Thallium (Tl)	6010B	3.509	4.0	87.7	80-120
Vanadium (V)	6010B	3.511	4.0	87.8	80-120
Zinc (Zn)	6010B	3.327	4.0	83.2	80-120

ND: Not Detected (at the specified limit).

01-11-2022

EPA 6010B/7471A for CAM Metals (TTLC)
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	AG201004-20
Batch No.:	0106-MS1	Date Analyzed:	01-06-2022

I. MS/MSD Report
Unit: ppm

Analyte	EPA Method	Sample Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Antimony (Sb)	6010B	1.3J	4.0	99.9	91.9	8.3	30	70-130
Arsenic (As)	6010B	2.2	4.0	97.8	98.2	0.3	30	70-130
Barium (Ba)	6010B	69.2	4.0	89.7	96.2	7.0	30	70-130
Beryllium (Be)	6010B	ND	4.0	66.6	65.0	2.4	30	70-130
Cadmium (Cd)	6010B	ND	4.0	80.6	79.0	1.9	30	70-130
Chromium (Cr)	6010B	26.0	4.0	89.2	96.7	8.1	30	70-130
Cobalt (Co)	6010B	11.0	4.0	90.2	89.7	0.6	30	70-130
Copper (Cu)	6010B	43.9	4.0	107.7	118.6	9.6	30	70-130
Lead (Pb)	6010B	9.1	4.0	106.8	105.5	1.2	30	70-130
Molybdenum (Mo)	6010B	ND	4.0	83.1	81.4	2.1	30	70-130
Nickel (Ni)	6010B	69.0	4.0	93.3	96.3	3.1	30	70-130
Selenium (Se)	6010B	ND	4.0	111.5	112.5	1.0	30	70-130
Silver (Ag)	6010B	ND	4.0	102.7	112.6	9.9	30	70-130
Thallium (Tl)	6010B	ND	4.0	103.4	99.9	3.4	30	70-130
Vanadium (V)	6010B	142	4.0	98.3	81.3	18.9	30	70-130
Zinc (Zn)	6010B	79.2	4.0	93.2	99.3	6.4	30	70-130

ND: Not Detected.

01-11-2022

EPA 6010B/7471A for CAM Metals
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	LCS
Batch No.:	0106-MS1	Date Analyzed:	01-06-2022

II. LCS Result
Unit: ppm

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Antimony (Sb)	6010B	3.915	4.0	97.9	80-120
Arsenic (As)	6010B	3.522	4.0	88.1	80-120
Barium (Ba)	6010B	3.377	4.0	84.4	80-120
Beryllium (Be)	6010B	.3.434	4.0	85.9	80-120
Cadmium (Cd)	6010B	3.292	4.0	82.3	80-120
Chromium (Cr)	6010B	4.014	4.0	100.4	80-120
Cobalt (Co)	6010B	3.273	4.0	81.8	80-120
Copper (Cu)	6010B	4.683	4.0	117.1	80-120
Lead (Pb)	6010B	4.016	4.0	100.4	80-120
Molybdenum (Mo)	6010B	3.698	4.0	92.5	80-120
Nickel (Ni)	6010B	3.711	4.0	92.8	80-120
Selenium (Se)	6010B	3.716	4.0	92.9	80-120
Silver (Ag)	6010B	3.350	4.0	83.8	80-120
Thallium (Tl)	6010B	3.532	4.0	88.3	80-120
Vanadium (V)	6010B	3.518	4.0	88.0	80-120
Zinc (Zn)	6010B	3.871	4.0	96.8	80-120

ND: Not Detected (at the specified limit).

01-11-2022

EPA 6010B/7471A for CAM Metals (TTLC)
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	AG201004-40
Batch No.:	0107-MS1	Date Analyzed:	01-07-2022

I. MS/MSD Report
Unit: ppm

Analyte	EPA Method	Sample Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Antimony (Sb)	6010B	1.7	4.0	82.3	92.6	11.8	30	70-130
Arsenic (As)	6010B	2.9	4.0	76.7	85.3	10.6	30	70-130
Barium (Ba)	6010B	119	4.0	118.1	135.2	13.5	30	70-130
Beryllium (Be)	6010B	ND	4.0	94.4	93.3	1.1	30	70-130
Cadmium (Cd)	6010B	ND	4.0	80.6	80.4	0.3	30	70-130
Chromium (Cr)	6010B	19.5	4.0	106.2	120.0	12.2	30	70-130
Cobalt (Co)	6010B	11.0	4.0	91.0	91.3	0.4	30	70-130
Copper (Cu)	6010B	34.6	4.0	109.5	108.7	0.7	30	70-130
Lead (Pb)	6010B	8.4	4.0	113.1	122.4	7.9	30	70-130
Molybdenum (Mo)	6010B	ND	4.0	72.8	90.4	21.6	30	70-130
Nickel (Ni)	6010B	35.8	4.0	98.3	106.2	7.7	30	70-130
Selenium (Se)	6010B	ND	4.0	98.7	99.9	1.2	30	70-130
Silver (Ag)	6010B	ND	4.0	74.3	75.3	12.2	30	70-130
Thallium (Tl)	6010B	ND	4.0	86.7	88.1	1.6	30	70-130
Vanadium (V)	6010B	117	4.0	86.7	82.5	5.0	30	70-130
Zinc (Zn)	6010B	63.4	4.0	112.2	123.5	9.5	30	70-130

ND: Not Detected.

01-11-2022

EPA 6010B/7471A for CAM Metals
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	LCS
Batch No.:	0107-MS1	Date Analyzed:	01-07-2022

II. LCS Result
Unit: ppm

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Antimony (Sb)	6010B	3.883	4.0	97.1	80-120
Arsenic (As)	6010B	3.965	4.0	99.1	80-120
Barium (Ba)	6010B	3.439	4.0	86.0	80-120
Beryllium (Be)	6010B	3.414	4.0	85.4	80-120
Cadmium (Cd)	6010B	3.340	4.0	83.5	80-120
Chromium (Cr)	6010B	4.581	4.0	114.5	80-120
Cobalt (Co)	6010B	3.419	4.0	85.5	80-120
Copper (Cu)	6010B	4.554	4.0	113.9	80-120
Lead (Pb)	6010B	4.037	4.0	100.9	80-120
Molybdenum (Mo)	6010B	3.635	4.0	90.9	80-120
Nickel (Ni)	6010B	3.628	4.0	90.7	80-120
Selenium (Se)	6010B	3.938	4.0	98.5	80-120
Silver (Ag)	6010B	3.246	4.0	81.2	80-120
Thallium (Tl)	6010B	3.998	4.0	100.0	80-120
Vanadium (V)	6010B	3.501	4.0	87.5	80-120
Zinc (Zn)	6010B	3.978	4.0	99.5	80-120

ND: Not Detected (at the specified limit).

01-11-2022

EPA Method 8270C
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	AG201004-7
Project:	0105-BNAS1	Date Analyzed:	01-07-2022

MS/MSD Report
Unit: ppm

Compound	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Phenol	ND	10.0	8.79	8.61	87.9	86.1	2.1	40	12-130
2-Chlorophenol	ND	10.0	7.92	7.86	79.2	78.6	0.8	40	24-134
1,4-Dichloro-benzene	ND	5.0	4.21	4.17	84.2	83.4	1.0	40	36-124
n-Nitroso-di-n-propylamine	ND	5.0	4.39	5.17	87.8	103.4	16.3	40	41-230
1,2,4-Trichloro benzene	ND	5.0	3.96	4.22	79.2	84.4	6.4	40	44-142
4-Chloro-3-methylphenol	ND	10.0	7.10	7.23	71.0	72.3	1.8	40	22-147
Acenaphthene	ND	5.0	3.53	3.55	70.6	71.0	0.6	40	47-145
4-Nitrophenol	ND	10.0	9.64	10.5	96.4	105.0	8.5	58	12-132
2,4-Dinitro-toluene	ND	5.0	2.88	2.69	57.6	53.8	6.8	40	39-139
Pentachloro-phenol	ND	10.0	10.5	9.26	105.0	92.6	12.6	51	14-176
Pyrene	ND	5.0	3.99	4.13	79.8	82.6	3.4	30	26-130

ND: Not Detected.

01-11-2022

EPA Method 8270C
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	A112022-40
Project:	0106-BNAS1	Date Analyzed:	01-07-2022

MS/MSD Report
Unit: ppm

Compound	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Phenol	ND	10.0	8.51	8.30	85.1	83.0	2.5	40	12-130
2-Chlorophenol	ND	10.0	7.65	7.43	76.5	74.3	2.9	40	24-134
1,4-Dichloro-benzene	ND	5.0	4.03	3.95	80.6	79.0	2.0	40	36-124
n-Nitroso-di-n-propylamine	ND	5.0	3.92	3.83	78.4	76.6	2.3	40	41-230
1,2,4-Trichloro benzene	ND	5.0	3.61	3.78	72.2	75.6	4.6	40	44-142
4-Chloro-3-methylphenol	ND	10.0	6.70	6.99	67.0	69.9	4.2	40	22-147
Acenaphthene	ND	5.0	3.14	3.31	62.8	66.2	5.3	40	47-145
4-Nitrophenol	ND	10.0	11.0	11.2	110.0	112.0	1.8	58	12-132
2,4-Dinitro-toluene	ND	5.0	3.58	3.72	71.6	74.4	3.8	40	39-139
Pentachloro-phenol	ND	10.0	11.5	12.7	115.0	127.0	9.9	51	14-176
Pyrene	ND	5.0	2.81	2.93	56.2	58.6	4.2	30	26-130

ND: Not Detected.

01-11-2022

EPA 8082 (PCBs)
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	AG201004-20
Batch No:	AA06-PCBS1	Date Analyzed:	01-06/07-2022

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1016	ND	500	356	378	71.2	75.6	6.0	30	46-127
1260	ND	500	319	391	63.8	78.2	20.3	30	31-134

II. LCS Result
Unit: ppb

Compound	LCS Report Value	True Value	Rec.%	Accept. Limit
1016	475	500	95.0	80-120
1260	445	500	89.0	80-120

ND: Not Detected (at the specified limit).

01-11-2022

EPA 8082 (PCBs)
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	AG201004-40
Batch No:	AA06-PCBS2	Date Analyzed:	01-07-2022

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1016	ND	500	486	414	97.2	82.8	16.0	30	46-127
1260	ND	500	397	374	79.4	74.8	6.0	30	31-134

II. LCS Result
Unit: ppb

Compound	LCS Report Value	True Value	Rec.%	Accept. Limit
1016	456	500	91.2	80-120
1260	435	500	87.0	80-120

ND: Not Detected (at the specified limit).

01-11-2022

EPA 9045C (Soil pH)
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	AG201004-20
Batch No.:	0104-PHS1	Date Analyzed:	01-04-2022

Sample/Sample Dup Report
Reporting Units: pH Unit

Analyte	pH-7.00 Check Standard	pH 7.00 Accept. Limit	Sample pH	Sample Duplicate pH	% RPD	%RPD Accept. Limit
pH	7.005	6.95 - 7.05	7.961	7.963	0.0	5

01-11-2022

EPA 9045C (Soil pH)
Batch QA/QC Report

Client:	Carlin Environmental Consulting, Inc.	Lab Job No.:	AG201004
Project:	Bonanni Development/Holly Lane HB		
Matrix:	Soil	Lab Sample I.D.:	AG201004-40
Batch No.:	0104-PHS2	Date Analyzed:	01-04-2022

Sample/Sample Dup Report
Reporting Units: pH Unit

Analyte	pH-7.00 Check Standard	pH 7.00 Accept. Limit	Sample pH	Sample Duplicate pH	% RPD	%RPD Accept. Limit
pH	7.000	6.95 - 7.05	7.823	7.825	0.0	5

16760 Gridley Road, Cerritos, CA 90703
Phone: (562) 809-8880
Email: asc90703@gmail.com

ALPHA SCIENTIFIC CORPORATION
CHAIN OF CUSTODY RECORD

Lab Job Number AG201004

Client: Bonanni Development

Address: 5500 Bolsa Ave. #120 Huntington Beach, CA 92649

Report Attention | Phone: (714)509-1111 | Fax: NA | Sampled by: Carlin Environmental Con.

Project Name/No.: Holly Lane HB | Project Site: 19006 Holly Lane, Huntington Beach, CA

T.A.T. Requested: ☐ 8hrs ☐ 24 hrs ☐ 48hrs ☐ 3 days ☒ Normal

Sample Condition: ☑ Chilled ☒ Intact ☐ Sample Seals

Client Sample ID	Lab Sample ID	Sample Collect Date	Sample Collect Time	Matrix Type	Sample Preserv	No.,type* & size of container	TPH-g	TPH-d&o	[illegible]	EPA 8260B (VOCs)	EPA 8270C (SVOCs)	CAM Metals	EPA 8082 (PCBs)	EPA 9045	EPA 8015 C6-C44				Remark
CEC#1 @ 1'	AG201004-1	1-3-22	10:53Am	Soil	Cooler	6" Sample Core			X	X	X	X	X	X	X				
CEC#1 @ 5'	-2																		
CEC#1 @ 10'	-3																		
CEC#1 @ 20'	-4																		
CEC#2 @ 1'	-5		10:00Am																
CEC#2 @ 5'	-6																		
CEC#2 @ 10'	-7																		
CEC#2 @ 20'	-8																		
CEC#3 @ 1'	-9		2:30pm																
CEC#3 @ 5'	-10		2:33pm																
CEC#3 @ 10'	-11		2:35pm																
CEC#3 @ 20'	-12		2:38pm																
CEC#4 @ 1'	-13		9:02Am																
CEC#4 @ 5'	-14		9:05Am																
CEC#4 @ 10'	-15		9:07Am																
CEC#4 @ 20'	-16		9:11Am																
CEC#5 @ 1'	-17	1-4-22	10:01																
CEC#5 @ 5'	-18		10:01																

Relinquished by	Company	Date	Time	Received by	Company	Date	Time
Dylan Carter	Carlin ENV.	1-4-22	2PM		ASC	1-4-22	2PM
Relinquished by	Company	Date	Time	Received by	Company	Date	Time

Container types: V=VOA vial; A=Air Bag; P=Plastic bottle; G=Glass bottle; M=metal Tube

Appendix A

16760 Gridley Road, Cerritos, CA 90703
Phone: (562) 809-8880
Email: asc90703@gmail.com

ALPHA SCIENTIFIC CORPORATION
CHAIN OF CUSTODY RECORD

Lab Job Number AG201004

Client

Address

Report Attention | Phone | Fax | Sampled by

Project Name/No.: Holly Lane HB | Project Site

Analyses Requested

T.A.T. Requested: 8hrs ☐ 24 hrs ☐ 48hrs ☐ 3 days ☐ Normal ☒

Sample Condition: Chilled ☒ Intact ☒ Sample Seals ☐

Client Sample ID	Lab Sample ID	Sample Collect Date	Sample Collect Time	Matrix Type	Sample Preserv	No.,type* & size of container	TPH-g	TPH-d&o	EPA 8260B(BTEX, Oxygenates	EPA 8260B (VOCs)	EPA 8270C (SVOCs)	CAM Metals	EPA 8082 (PCBs)	EPA 9045	EPA 8015 (C6-C44)	Remark
CEC#5@10'	AG201004-19	1-4-22	10:01	Soil	Cooler	6" Sample Liner				X	X	X	X	X	X	
CEC#5@20'	-20	↓	10:01	↓	↓	↓				↓	↓	↓	↓	↓	↓	
CEC#6@1'	-21		10:34													
CEC#6@5'	-22		10:33													
CEC#6@10'	-23		10:32													
CEC#6@20'	-24		10:34													
CEC#7@1'	-25		9:40													
CEC#7@5'	-26		9:40													
CEC#7@10'	-27		9:40													
CEC#7@20'	-28		9:40													
CEC#8@1'	-29		9:18													
CEC#8@5'	-30		9:18													
CEC#8@10'	-31		9:18													
CEC#8@20'	-32	↓	9:18													
CEC#9@1'	-33	1-3-22	12:09													
CEC#9@5'	-34	↓	12:08													
CEC#9@10'	-35		12:06	↓	↓	↓										
CEC#9@20'	-36	↓	12:08							↓	↓	↓	↓	↓	↓	

Relinquished by	Company	Date	Time	Received by	Company	Date	Time
				[signature]	ASC	1-4-22	2:00pm
Relinquished by	Company	Date	Time	Received by	Company	Date	Time

Container types: V=VOA vial, A=Air Bag, P=Plastic bottle, G=Glass bottle, M=metal Tube

Appendix A

16760 Gridley Road, Cerritos, CA 90703
Phone: (562) 809-8880
Email: asc90703@gmail.com

ALPHA SCIENTIFIC CORPORATION
CHAIN OF CUSTODY RECORD

Lab Job Number: AG2201004

Client:

Address:

Report Attention | Phone | Fax | Sampled by

Project Name/No.: Holly Lane HB | Project Site:

T.A.T. Requested: ☐ 8hrs ☐ 24 hrs ☐ 48hrs ☐ 3 days ☒ Normal

Sample Condition: ☒ Chilled ☒ Intact ☐ Sample Seals

Client Sample ID	Lab Sample ID	Sample Collect: Date	Sample Collect: Time	Matrix Type	Sample Preserv	No., type* & size of container	TPH-g	TPH-d&o	EPA 8260B(BTEX, Oxygenates)	EPA 8260B (VOCs)	EPA 8270C (SVOCs)	CAM Metals	EPA 8082 (PCBs)	EPA 9045	EPA 8015 C6-C44				Remark
CEC #10 @ 1'	AG2201004-37	1-3-22	2:14pm	Soil	Cooler	6" sample tube				X	X	X	X	X	X				
CEC #10 @ 5'	-38	↓	2:14pm	↓	↓	↓													
CEC #10 @ 10'	-39		2:14pm																
CEC #10 @ 20'	-40		2:14pm																

Relinquished by	Company	Date	Time	Received by	Company	Date	Time
				[signature]	ASC	1/4/22	2pm
Relinquished by	Company	Date	Time	Received by	Company	Date	Time

Container types: V=VOA vial, A=Air Bag, P=Plastic bottle, G=Glass bottle, M=metal Tube

Appendix A

Alpha Scientific Corporation
Sample Acceptance Checklist

Section 1

Client: Carlin Env. Consult Project: Holly Lane HB Lab Job# AG201004

Date Received: 1-4-2022

Sample(s) received in cooler(s)? Yes ✓ No____ (skip to Section 2)

Cooler(s) packed with: Ice ✓ Ice Packs____ Packing Material_____

Cooler Temperature (°C) : #1: 5°C #2:_____ #3:_____ #4:_____ #5_____

(Acceptable range is 0°C to 6°C or arriving on ice for samples received on the same day as collected.)

(Ambient Temperature for vapor or air samples is acceptable).

If sample(s) received outside acceptable range, Project Manager contacted by(Personnel Initial):_____

Section 2	YES	NO	N/A
Was a COC received?	✓		
Were client sample IDs present?	✓		
Were sample(s) collection dates present?	✓		
Was the COC signed?	✓		
Were tests clearly indicated?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all container labels agree with COC?	✓		
Were correct containers used for the tests required?	✓		
Was there sufficient sample amount for requested tests?	✓		
Were the samples correctly preserved?	✓		
Was there headspace in VOA vials?			✓
Were Custody seals present?		✓	
If yes-were they intact?			✓

Section 3

Explanations/Comments:_____

Section 4

Was the Project Manager notified of anomalies? Yes_____ No_____ N/A ✓

Via Phone: By: _____ Date/Time _____

By Email: Sent to:_____

Project Manager's response:_____

Completed by: Rev. Date: 1-4-2022

Alpha Scientific Corporation
16760 Gridley Road
Cerritos, CA 90703

Email: asc90703@gmail.com
Tel: (562) 809-8880
Fax: (562) 809-8801

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

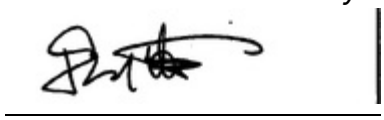
Lab Job Number:	457804
Report Level:	II
Report Date:	02/15/2022

Analytical Report *prepared for:*

Anthony Rinaldi
Carlin Environmental Consulting, Inc
2522 Chambers Road, Suite 100
Tustin, CA 92680

Project: 006-03 - Bonanni - Holly Lane

Authorized for release by:



John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

ENTHALPY ANALYTICAL

Sample Summary

Anthony Rinaldi
Carlin Environmental Consulting, Inc
2522 Chambers Road, Suite 100
Tustin, CA 92680

Lab Job #:	457804
Project No:	006-03
Location:	Bonanni - Holly Lane
Date Received:	02/02/22

Sample ID	Lab ID	Collected	Matrix
CEC-1 @ 5'	457804-001	02/01/22 08:36	Air
CEC-1 @ 10'	457804-002	02/01/22 08:43	Air
CEC-1 @ 15'	457804-003	02/01/22 08:54	Air
CEC-2 @ 5'	457804-004	02/02/22 11:35	Air
CEC-2 @ 10'	457804-005	02/02/22 11:45	Air
CEC-2 @ 15'	457804-006	02/02/22 11:57	Air
CEC-3 @ 5'	457804-007	02/01/22 09:17	Air
CEC-3 @ 10'	457804-008	02/01/22 09:28	Air
CEC-3 @ 15'	457804-009	02/01/22 09:43	Air
CEC-4 @ 5'	457804-010	02/02/22 10:40	Air
CEC-4 @ 10'	457804-011	02/02/22 11:05	Air
CEC-4 @ 15'	457804-012	02/02/22 11:14	Air
CEC-5 @ 5'	457804-013	02/02/22 08:50	Air
CEC-5 @ 10'	457804-014	02/02/22 09:06	Air
CEC-5 @ 15'	457804-015	02/02/22 09:17	Air
CEC-6 @ 5'	457804-016	02/02/22 08:18	Air
CEC-6 @ 10'	457804-017	02/02/22 08:30	Air
CEC-6 @ 15'	457804-018	02/02/22 08:30	Air
CEC-7 @ 5'	457804-019	02/02/22 09:30	Air
CEC-7 @ 10'	457804-020	02/02/22 09:42	Air
CEC-7 @ 15'	457804-021	02/02/22 09:55	Air
CEC-8 @ 5'	457804-022	02/02/22 10:05	Air
CEC-8 @ 10'	457804-023	02/02/22 10:23	Air
CEC-9 @ 5'	457804-025	02/02/22 12:16	Air
CEC-9 @ 10'	457804-026	02/02/22 12:27	Air
CEC-9 @ 15'	457804-027	02/02/22 12:43	Air
CEC-10 @ 5'	457804-028	02/02/22 13:05	Air
CEC-10 @ 10'	457804-029	02/02/22 13:16	Air

ENTHALPY ANALYTICAL

Sample Summary

Anthony Rinaldi Carlin Environmental Consulting, Inc 2522 Chambers Road, Suite 100 Tustin, CA 92680		Lab Job #: Project No: Location: Date Received:	457804 006-03 Bonanni - Holly Lane 02/02/22

Sample ID	Lab ID	Collected	Matrix
CEC-10 @ 15'	457804-030	02/02/22 13:28	Air

ENTHALPY ANALYTICAL

Case Narrative

Carlin Environmental Consulting, Inc 2522 Chambers Road, Suite 100 Tustin, CA 92680 Anthony Rinaldi	Lab Job Number: 457804 Project No: 006-03 Location: Bonanni - Holly Lane Date Received: 02/02/22

This data package contains sample and QC results for twenty nine air samples, requested for the above referenced project on 02/03/22. The samples were received intact.

Volatile Organics in Air by MS (EPA TO-15):

High ICAL percent RSD (relative standard deviation) was observed for trichloroethene in the calibration analyzed 02/03/22 19:27; affected data was qualified with "b". High response was observed for 1,2,4-trichlorobenzene in the ICV analyzed 01/07/22 20:01; affected data was qualified with "b". No other analytical problems were encountered.

Volatile Organics in Air GC (ASTM D1946):

No analytical problems were encountered.

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab No: 457804

Page: 1 of 3

Turn Around Time (rush by advanced notice only)

Standard:	xx	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Berkeley

2323 5th Street, Berkeley, CA 94710

Phone 510-486-0900

Special Instructions:

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Carlin Environmental Consulting	Name:	Bonanni - Holly Lane
Report To:		Number:	006-03
Email:	Anthony@carlinenvironmental.com	P.O. #:	N/A
Address:	2522 Chambers Road, Suite 100, Tustin CA	Address:	19006 Holly Lane, HB
Phone:	(714) 508-1111	Global ID:	
Fax:	N/A	Sampled By:	Anthony Rinaldi - Carlin Env.

	Sample ID	Source	Equipment Information			Sampling Information						Analysis Requested
		(I) Indoor (A) Ambient (SV) Soil Vapor	Canister ID	Size (6L or 1L)	Flow Controller ID	Sample Start Date	Sample Start Time	Vacuum Start ("Hg)	Sample End Date	Sample End Time	Vacuum End ("Hg)	
1	CEC-1 @ 5'	SV	C10031	1L	A10195	2/1/22	8:30:00 AM	26	2/1/22	8:36 AM	5	
2	CEC-1 @ 10'	SV	C10183	1L	A10326	2/1/22	8:40:00 AM	28	2/1/22	8:43 AM	8	
3	CEC-1 @ 15'	SV	C10001	1L	A10095	2/1/22	8:50:00 AM	28	2/1/22	8:54 AM	5	
4	CEC-2 @ 5'	SV	C10017	1L	A10288	2/2/22	11:28:00 AM	26	2/2/22	11:35 AM	0	
5	CEC-2 @ 10'	SV	C10072	1L	A10220	2/2/22	11:40:00 AM	28	2/2/22	11:45 AM	4	
6	CEC-2 @ 15'	SV	C10005	1L	A10019	2/2/22	11:52:00 AM	24	2/2/22	11:57 AM	3	
7	CEC-3 @ 5'	SV	C10067	1L	A10067	2/1/22	9:10:00 AM	28	2/1/22	9:17AM	5	
8	CEC-3 @ 10'	SV	C10023	1L	A10174	2/1/22	9:22:00 AM	30	2/1/22	9:28 AM	5	
9	CEC-3 @ 15'	SV	C10175	1L	A10165	2/1/22	9:35:00 AM	26	2/1/22	9:43 AM	5	
10	CEC-4 @ 5'	SV	C10070	1L	A10146	2/2/22	10:36:00 AM	24	2/2/22	10:40 AM	0	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Dylan Carter	Carlin/ Field Tech.	02/2/2022 at 3:30PM
[1] Received By:		ADAMS	EA	2/2/22 1530
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab No: 457804

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Turn Around Time (rush by advanced notice only)

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2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Berkeley
2323 5th Street, Berkeley, CA 94710
Phone 510-486-0900

Special Instructions:

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Carlin Environmental Consulting	Name:	Bonanni - Holly Lane
Report To:		Number:	006-03
Email:	Anthony@carlinenvironmental.com	P.O. #:	N/A
Address:	2522 Chambers Road, Suite 100, Tustin CA	Address:	19006 Holly Lane, HB
Phone:	(714) 508-1111	Global ID:	
Fax:		Sampled By:	Anthony Rinaldi - Carlin Env.

	Sample ID	Source	Equipment Information			Sampling Information						Analysis Requested
		(I) Indoor (A) Ambient (SV) Soil Vapor	Canister ID	Size (6L or 1L)	Flow Controller ID	Sample Start Date	Sample Start Time	Vacuum Start ("Hg)	Sample End Date	Sample End Time	Vacuum End ("Hg)	
1	CEC-4 @ 10'	SV	C10034	1L	A10163	2/2/22	11:05:00 AM	24	2/2/22	##########		
2	CEC-4 @ 15'	SV	C10056	1L	A10319	2/2/22	11:14:00 AM	24	2/2/22	##########		
3	CEC-5 @ 5'	SV	C10008	1L	A10238	2/2/22	8:45:00 AM	28	2/2/22	8:50:00 AM	0	
4	CEC-5 @ 10'	SV	C10024	1L	A10326	2/2/22	8:59:00 AM	28	2/2/22	9:06:00 AM	5	
5	CEC-5 @ 15'	SV	C10006	1L	A10300	2/2/22	9:09:00 AM	29	2/2/22	9:17:00 AM	5	
6	CEC-6 @ 5'	SV	C10172	1L	A10294	2/2/22	8:12:00 AM	26	2/2/22	8:18:00 AM	5	
7	CEC-6 @ 10'	SV	C10033	1L	A10236	2/2/22	8:20:00 AM	29	2/2/22	8:30:00 AM	5	
8	CEC-6 @ 15'	SV	C10003	1L	A10159	2/2/22	8:31:00 AM	26	2/2/22	8:30:00 AM	5	
9	CEC-7 @ 5'	SV	C10269	1L	A10056	2/2/22	9:20:00 AM	30	2/2/22	9:30:00 AM	5	
10	CEC-7 @ 10'	SV	C10482	1L	A10200	2/2/22	9:36:00 AM	24	2/2/22	9:42 AM		

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:				
[1] Received By:		FPOWS	EM	2/2/22 1530
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab No: 457804

Page: 3 of 3

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Berkeley

2323 5th Street, Berkeley, CA 94710

Phone 510-486-0900

Special Instructions:

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Carlin Environmental Consulting	Name:	Bonanni - Holly Lane
Report To:		Number:	006-03
Email:	Anthony@carlinenvironmental.com	P.O. #:	N/A
Address:	2522 Chambers Road, Suite 100, Tustin CA	Address:	19006 Holly Lane, HB
Phone:	(714) 508-1111	Global ID:	
Fax:		Sampled By:	Anthony Rinaldi - Carlin Env.

	Sample ID	Source	Equipment Information			Sampling Information						Analysis Requested
		(I) Indoor (A) Ambient (SV) Soil Vapor	Canister ID	Size (6L or 1L)	Flow Controller ID	Sample Start Date	Sample Start Time	Vacuum Start ("Hg)	Sample End Date	Sample End Time	Vacuum End ("Hg)	
1	CEC-7 @ 15'	SV	C10271	1L	A10023	2/2/22	9:50 AM	28	2/2/22	9:55 AM	4	
2	CEC-8 @ 5'	SV	C10052	1L	A10235	2/2/22	10:00 AM	28	2/2/22	10:05 AM	4	
3	CEC-8 @ 10'	SV	C10042	1L	A10325	2/2/22	10:20 AM	28	2/2/22	10:23 AM	0	
4	CEC-8 @ 15'	SV	NC	1L		2/2/22	NC		2/2/22			
5	CEC-9 @ 5'	SV	C10053	1L	A10196	2/2/22	12:05 PM	28	2/2/22	12:16 PM	0	
6	CEC-9 @ 10'	SV	C10177	1L	A10155	2/2/22	12:20 PM	26	2/2/22	12:27 PM	4	
7	CEC-9 @ 15'	SV	C10057	1L	A10304	2/2/22	12:35:PM	26	2/2/22	12:43 PM	0	
8	CEC-10 @ 5'	SV	C10076	1L	A10215	2/2/22	1:00 PM	28	2/2/22	1:05 PM	8	
9	CEC-10 @ 10'	SV	C10016	1L	A10188	2/2/22	1:10 PM	28	2/2/22	1:16 PM	8	
10	CEC-10 @ 15'	SV	C10049	1L	A10297	2/2/22	1:21 PM	30	2/2/22	128 PM	5	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:				
[1] Received By:		FRONT	CTA	2/2/22 1530
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: CARLIN ENVIRONMENTAL Project: BONANNI-HOLLY LANE

Date Received: 2/2/22 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☐ Yes, How many? _____ ☑ No (skip section 2) Sample Temp (°C) (No Cooler): AMBIENT

Sample Temp (°C), One from each cooler: #1: _____ #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☐ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: _____ #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?		✓	
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

COCS WERE NOT PRESENT WHEN THE SAMPLES WERE DROPPED OFF. COCS RECEIVED THE FOLLOWING DAY THROUGH EMAIL

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____ ☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2/22/22

ENTHALPY ANALYTICAL

Analysis Results for 457804

Anthony Rinaldi
Carlin Environmental Consulting, Inc
2522 Chambers Road, Suite 100
Tustin, CA 92680

Lab Job #: 457804
Project No: 006-03
Location: Bonanni - Holly Lane
Date Received: 02/02/22

Sample ID: CEC-1 @ 5' **Lab ID: 457804-001** **Collected: 02/01/22 08:36**
Matrix: Air

457804-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	**23**		Mol %	0.20	2	283115	02/04/22	02/04/22	MPD
Helium	**230,000**		ppmv	2,000	2	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Freon 12	ND		ug/m3	2.0	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Freon 114	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Freon 114	ND		ug/m3	2.8	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Chloromethane	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Chloromethane	ND		ug/m3	0.83	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Vinyl Chloride	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Vinyl Chloride	ND		ug/m3	1.0	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Bromomethane	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Bromomethane	ND		ug/m3	1.6	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Chloroethane	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Chloroethane	ND		ug/m3	1.1	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Trichlorofluoromethane	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Trichlorofluoromethane	ND		ug/m3	2.2	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,1-Dichloroethene	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.6	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Freon 113	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Freon 113	ND		ug/m3	3.1	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Acetone	**16**		ppbv	2.0	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Acetone	**38**		ug/m3	4.8	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Carbon Disulfide	**1.4**		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Carbon Disulfide	**4.3**		ug/m3	1.2	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Isopropanol (IPA)	**2.8**		ppbv	2.0	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Isopropanol (IPA)	**7.0**		ug/m3	4.9	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Methylene Chloride	**8.8**		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Methylene Chloride	**31**		ug/m3	1.4	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.6	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
MTBE	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
MTBE	ND		ug/m3	1.4	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
n-Hexane	**0.54**		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	**1.9**		ug/m3	1.4	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,1-Dichloroethane	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.6	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Vinyl Acetate	ND		ppbv	2.0	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Vinyl Acetate	ND		ug/m3	7.0	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.6	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
2-Butanone	ND		ppbv	2.0	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
2-Butanone	ND		ug/m3	5.9	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Chloroform	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Chloroform	ND		ug/m3	2.0	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	2.2	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Carbon Tetrachloride	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.5	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Benzene	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Benzene	ND		ug/m3	1.3	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,2-Dichloroethane	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.6	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Trichloroethene	**0.66**	b	ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Trichloroethene	**3.6**	b	ug/m3	2.1	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,2-Dichloropropane	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.8	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Bromodichloromethane	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Bromodichloromethane	ND		ug/m3	2.7	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.8	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.6	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Toluene	**1.6**		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Toluene	**5.9**		ug/m3	1.5	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.8	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	2.2	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Tetrachloroethene	**0.41**		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Tetrachloroethene	**2.8**		ug/m3	2.7	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
2-Hexanone	ND		ppbv	1.0	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
2-Hexanone	ND		ug/m3	4.1	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Dibromochloromethane	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Dibromochloromethane	ND		ug/m3	3.4	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,2-Dibromoethane	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,2-Dibromoethane	ND		ug/m3	3.1	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Chlorobenzene	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Chlorobenzene	ND		ug/m3	1.8	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Ethylbenzene	**0.46**		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Ethylbenzene	**2.0**		ug/m3	1.7	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
m,p-Xylenes	**1.8**		ppbv	0.80	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
m,p-Xylenes	**7.9**		ug/m3	3.5	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
o-Xylene	**0.74**		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
o-Xylene	**3.2**		ug/m3	1.7	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Styrene	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Styrene	ND		ug/m3	1.7	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Bromoform	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Bromoform	ND		ug/m3	4.1	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.7	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.7	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
4-Ethyltoluene	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
4-Ethyltoluene	ND		ug/m3	2.0	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	2.0	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	2.0	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	2.4	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	2.4	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Benzyl chloride	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Benzyl chloride	ND		ug/m3	2.1	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	2.4	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	3.0	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Hexachlorobutadiene	ND		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Hexachlorobutadiene	ND		ug/m3	4.3	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Xylene (total)	**2.6**		ppbv	0.40	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Xylene (total)	**11**		ug/m3	1.7	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	2	283325	02/09/22 08:10	02/09/22 08:10	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-1 @ 10'	Lab ID: 457804-002	Collected: 02/01/22 08:43
	Matrix: Air	

457804-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.20	2	283115	02/04/22	02/04/22	MPD
Helium	ND		ppmv	2,000	2	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Freon 12	ND		ug/m3	40	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Freon 114	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Freon 114	ND		ug/m3	56	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Chloromethane	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Chloromethane	ND		ug/m3	17	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Vinyl Chloride	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Vinyl Chloride	ND		ug/m3	20	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Bromomethane	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Bromomethane	ND		ug/m3	31	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Chloroethane	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Chloroethane	ND		ug/m3	21	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Trichlorofluoromethane	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Trichlorofluoromethane	ND		ug/m3	45	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,1-Dichloroethene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,1-Dichloroethene	ND		ug/m3	32	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Freon 113	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Freon 113	ND		ug/m3	61	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Acetone	**40**		ppbv	40	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Acetone	**96**		ug/m3	95	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Carbon Disulfide	**29**		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Carbon Disulfide	**91**		ug/m3	25	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Isopropanol (IPA)	ND		ppbv	40	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Isopropanol (IPA)	ND		ug/m3	98	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Methylene Chloride	**12**		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Methylene Chloride	**42**		ug/m3	28	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	32	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
MTBE	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
MTBE	ND		ug/m3	29	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
n-Hexane	**310**		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
n-Hexane	**1,100**		ug/m3	28	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,1-Dichloroethane	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,1-Dichloroethane	ND		ug/m3	32	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Vinyl Acetate	ND		ppbv	40	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Vinyl Acetate	ND		ug/m3	140	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	32	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
2-Butanone	ND		ppbv	40	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
2-Butanone	ND		ug/m3	120	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Chloroform	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Chloroform	ND		ug/m3	39	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,1,1-Trichloroethane	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	44	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Carbon Tetrachloride	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Carbon Tetrachloride	ND		ug/m3	50	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Benzene	**19**		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Benzene	**61**		ug/m3	26	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,2-Dichloroethane	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,2-Dichloroethane	ND		ug/m3	32	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Trichloroethene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Trichloroethene	ND		ug/m3	43	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,2-Dichloropropane	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,2-Dichloropropane	ND		ug/m3	37	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Bromodichloromethane	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Bromodichloromethane	ND		ug/m3	54	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	36	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	33	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Toluene	**28**		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Toluene	**110**		ug/m3	30	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	36	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,1,2-Trichloroethane	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	44	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Tetrachloroethene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Tetrachloroethene	ND		ug/m3	54	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
2-Hexanone	ND		ppbv	20	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
2-Hexanone	ND		ug/m3	82	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Dibromochloromethane	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Dibromochloromethane	ND		ug/m3	68	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,2-Dibromoethane	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,2-Dibromoethane	ND		ug/m3	61	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Chlorobenzene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Chlorobenzene	ND		ug/m3	37	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Ethylbenzene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Ethylbenzene	ND		ug/m3	35	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
m,p-Xylenes	ND		ppbv	16	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
m,p-Xylenes	ND		ug/m3	69	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
o-Xylene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
o-Xylene	ND		ug/m3	35	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Styrene	ND		ug/m3	34	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Bromoform	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Bromoform	ND		ug/m3	83	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	55	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	55	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
4-Ethyltoluene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
4-Ethyltoluene	ND		ug/m3	39	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	39	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	39	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,3-Dichlorobenzene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	48	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,4-Dichlorobenzene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	48	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Benzyl chloride	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Benzyl chloride	ND		ug/m3	41	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,2-Dichlorobenzene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	48	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	59	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Hexachlorobutadiene	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Hexachlorobutadiene	ND		ug/m3	85	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Xylene (total)	ND		ppbv	8.0	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Xylene (total)	ND		ug/m3	35	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	105%		%REC	60-140	40	283325	02/08/22 22:47	02/08/22 22:47	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-1 @ 15'	Lab ID: 457804-003	Collected: 02/01/22 08:54
	Matrix: Air	

457804-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	**0.56**		Mol %	0.20	2	283115	02/04/22	02/04/22	MPD
Helium	**5,600**		ppmv	2,000	2	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Freon 12	ND		ug/m3	2.0	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Freon 114	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Freon 114	ND		ug/m3	2.8	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Chloromethane	**0.53**		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Chloromethane	**1.1**		ug/m3	0.83	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Vinyl Chloride	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Vinyl Chloride	ND		ug/m3	1.0	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Bromomethane	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Bromomethane	ND		ug/m3	1.6	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Chloroethane	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Chloroethane	ND		ug/m3	1.1	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Trichlorofluoromethane	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Trichlorofluoromethane	ND		ug/m3	2.2	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,1-Dichloroethene	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,1-Dichloroethene	ND		ug/m3	1.6	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Freon 113	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Freon 113	ND		ug/m3	3.1	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Acetone	**11**		ppbv	2.0	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Acetone	**26**		ug/m3	4.8	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Carbon Disulfide	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Carbon Disulfide	ND		ug/m3	1.2	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Isopropanol (IPA)	**4.9**		ppbv	2.0	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Isopropanol (IPA)	**12**		ug/m3	4.9	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Methylene Chloride	**4.5**		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Methylene Chloride	**16**		ug/m3	1.4	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
trans-1,2-Dichloroethene	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
trans-1,2-Dichloroethene	ND		ug/m3	1.6	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
MTBE	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
MTBE	ND		ug/m3	1.4	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
n-Hexane	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
n-Hexane	ND		ug/m3	1.4	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,1-Dichloroethane	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,1-Dichloroethane	ND		ug/m3	1.6	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Vinyl Acetate	ND		ppbv	2.0	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Vinyl Acetate	ND		ug/m3	7.0	2	283405	02/09/22 14:45	02/09/22 14:45	DJL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
cis-1,2-Dichloroethene	ND		ug/m3	1.6	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
2-Butanone	ND		ppbv	2.0	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
2-Butanone	ND		ug/m3	5.9	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Chloroform	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Chloroform	ND		ug/m3	2.0	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,1,1-Trichloroethane	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,1,1-Trichloroethane	ND		ug/m3	2.2	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Carbon Tetrachloride	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Carbon Tetrachloride	ND		ug/m3	2.5	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Benzene	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Benzene	ND		ug/m3	1.3	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,2-Dichloroethane	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,2-Dichloroethane	ND		ug/m3	1.6	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Trichloroethene	**0.43**	b	ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Trichloroethene	**2.3**	b	ug/m3	2.1	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,2-Dichloropropane	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,2-Dichloropropane	ND		ug/m3	1.8	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Bromodichloromethane	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Bromodichloromethane	ND		ug/m3	2.7	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
cis-1,3-Dichloropropene	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
cis-1,3-Dichloropropene	ND		ug/m3	1.8	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
4-Methyl-2-Pentanone	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
4-Methyl-2-Pentanone	ND		ug/m3	1.6	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Toluene	**0.86**		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Toluene	**3.3**		ug/m3	1.5	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
trans-1,3-Dichloropropene	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
trans-1,3-Dichloropropene	ND		ug/m3	1.8	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,1,2-Trichloroethane	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,1,2-Trichloroethane	ND		ug/m3	2.2	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Tetrachloroethene	**1.1**		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Tetrachloroethene	**7.6**		ug/m3	2.7	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
2-Hexanone	ND		ppbv	1.0	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
2-Hexanone	ND		ug/m3	4.1	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Dibromochloromethane	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Dibromochloromethane	ND		ug/m3	3.4	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,2-Dibromoethane	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,2-Dibromoethane	ND		ug/m3	3.1	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Chlorobenzene	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Chlorobenzene	ND		ug/m3	1.8	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Ethylbenzene	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Ethylbenzene	ND		ug/m3	1.7	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
m,p-Xylenes	**1.4**		ppbv	0.80	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
m,p-Xylenes	**6.1**		ug/m3	3.5	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
o-Xylene	**0.57**		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
o-Xylene	**2.5**		ug/m3	1.7	2	283405	02/09/22 14:45	02/09/22 14:45	DJL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Styrene	ND		ug/m3	1.7	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Bromoform	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Bromoform	ND		ug/m3	4.1	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,1,2,2-Tetrachloroethane	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.7	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,1,1,2-Tetrachloroethane	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.7	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
4-Ethyltoluene	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
4-Ethyltoluene	ND		ug/m3	2.0	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,3,5-Trimethylbenzene	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,3,5-Trimethylbenzene	ND		ug/m3	2.0	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,2,4-Trimethylbenzene	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,2,4-Trimethylbenzene	ND		ug/m3	2.0	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,3-Dichlorobenzene	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,3-Dichlorobenzene	ND		ug/m3	2.4	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,4-Dichlorobenzene	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,4-Dichlorobenzene	ND		ug/m3	2.4	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Benzyl chloride	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Benzyl chloride	ND		ug/m3	2.1	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,2-Dichlorobenzene	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,2-Dichlorobenzene	ND		ug/m3	2.4	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,2,4-Trichlorobenzene	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
1,2,4-Trichlorobenzene	ND		ug/m3	3.0	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Hexachlorobutadiene	ND		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Hexachlorobutadiene	ND		ug/m3	4.3	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Xylene (total)	**2.0**		ppbv	0.40	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Xylene (total)	**8.5**		ug/m3	1.7	2	283405	02/09/22 14:45	02/09/22 14:45	DJL
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	2	283405	02/09/22 14:45	02/09/22 14:45	DJL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-2 @ 5'	Lab ID: 457804-004	Collected: 02/02/22 11:35
	Matrix: Air	

457804-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.20	2	283115	02/04/22	02/04/22	MPD
Helium	ND		ppmv	2,000	2	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Freon 12	ND		ug/m3	7.9	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Freon 114	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Freon 114	ND		ug/m3	11	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Chloromethane	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Chloromethane	ND		ug/m3	3.3	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Vinyl Chloride	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Vinyl Chloride	ND		ug/m3	4.1	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Bromomethane	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Bromomethane	ND		ug/m3	6.2	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Chloroethane	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Chloroethane	ND		ug/m3	4.2	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Trichlorofluoromethane	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Trichlorofluoromethane	ND		ug/m3	9.0	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,1-Dichloroethene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,1-Dichloroethene	ND		ug/m3	6.3	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Freon 113	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Freon 113	ND		ug/m3	12	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Acetone	ND		ppbv	8.0	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Acetone	ND		ug/m3	19	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Carbon Disulfide	**35**		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Carbon Disulfide	**110**		ug/m3	5.0	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Isopropanol (IPA)	ND		ppbv	8.0	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Isopropanol (IPA)	ND		ug/m3	20	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Methylene Chloride	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Methylene Chloride	ND		ug/m3	5.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	6.3	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
MTBE	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
MTBE	ND		ug/m3	5.8	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
n-Hexane	**3.3**		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
n-Hexane	**12**		ug/m3	5.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,1-Dichloroethane	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,1-Dichloroethane	ND		ug/m3	6.5	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Vinyl Acetate	ND		ppbv	8.0	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Vinyl Acetate	ND		ug/m3	28	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	6.3	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
2-Butanone	ND		ppbv	8.0	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
2-Butanone	ND		ug/m3	24	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Chloroform	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Chloroform	ND		ug/m3	7.8	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,1,1-Trichloroethane	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	8.7	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Carbon Tetrachloride	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Carbon Tetrachloride	ND		ug/m3	10	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Benzene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Benzene	ND		ug/m3	5.1	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,2-Dichloroethane	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,2-Dichloroethane	ND		ug/m3	6.5	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Trichloroethene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Trichloroethene	ND		ug/m3	8.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,2-Dichloropropane	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,2-Dichloropropane	ND		ug/m3	7.4	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Bromodichloromethane	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Bromodichloromethane	ND		ug/m3	11	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	7.3	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	6.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Toluene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Toluene	ND		ug/m3	6.0	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	7.3	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	8.7	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Tetrachloroethene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Tetrachloroethene	ND		ug/m3	11	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
2-Hexanone	ND		ppbv	4.0	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
2-Hexanone	ND		ug/m3	16	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Dibromochloromethane	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Dibromochloromethane	ND		ug/m3	14	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,2-Dibromoethane	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,2-Dibromoethane	ND		ug/m3	12	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Chlorobenzene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Chlorobenzene	ND		ug/m3	7.4	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Ethylbenzene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Ethylbenzene	ND		ug/m3	6.9	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
m,p-Xylenes	ND		ppbv	3.2	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
m,p-Xylenes	ND		ug/m3	14	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
o-Xylene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
o-Xylene	ND		ug/m3	6.9	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Styrene	ND		ug/m3	6.8	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Bromoform	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Bromoform	ND		ug/m3	17	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	11	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	11	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
4-Ethyltoluene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
4-Ethyltoluene	ND		ug/m3	7.9	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	7.9	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	7.9	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	9.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	9.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Benzyl chloride	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Benzyl chloride	ND		ug/m3	8.3	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	9.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	12	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Hexachlorobutadiene	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Hexachlorobutadiene	ND		ug/m3	17	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Xylene (total)	ND		ppbv	1.6	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Xylene (total)	ND		ug/m3	6.9	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	105%		%REC	60-140	8	283325	02/09/22 00:19	02/09/22 00:19	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-2 @ 10'	Lab ID: 457804-005	Collected: 02/02/22 11:45
	Matrix: Air	

457804-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.18	1.8	283115	02/04/22	02/04/22	MPD
Helium	ND		ppmv	1,800	1.8	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Freon 12	ND		ug/m3	7.1	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Freon 114	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Freon 114	ND		ug/m3	10	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Chloromethane	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Chloromethane	ND		ug/m3	3.0	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Vinyl Chloride	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Vinyl Chloride	ND		ug/m3	3.7	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Bromomethane	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Bromomethane	ND		ug/m3	5.6	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Chloroethane	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Chloroethane	ND		ug/m3	3.8	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Trichlorofluoromethane	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Trichlorofluoromethane	ND		ug/m3	8.1	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,1-Dichloroethene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,1-Dichloroethene	ND		ug/m3	5.7	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Freon 113	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Freon 113	ND		ug/m3	11	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Acetone	ND		ppbv	7.2	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Acetone	ND		ug/m3	17	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Carbon Disulfide	**26**		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Carbon Disulfide	**81**		ug/m3	4.5	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Isopropanol (IPA)	ND		ppbv	7.2	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Isopropanol (IPA)	ND		ug/m3	18	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Methylene Chloride	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Methylene Chloride	ND		ug/m3	5.0	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	5.7	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
MTBE	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
MTBE	ND		ug/m3	5.2	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
n-Hexane	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
n-Hexane	ND		ug/m3	5.1	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,1-Dichloroethane	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,1-Dichloroethane	ND		ug/m3	5.8	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Vinyl Acetate	ND		ppbv	7.2	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Vinyl Acetate	ND		ug/m3	25	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	5.7	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
2-Butanone	ND		ppbv	7.2	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
2-Butanone	ND		ug/m3	21	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Chloroform	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Chloroform	ND		ug/m3	7.0	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,1,1-Trichloroethane	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	7.9	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Carbon Tetrachloride	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Carbon Tetrachloride	ND		ug/m3	9.1	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Benzene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Benzene	ND		ug/m3	4.6	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,2-Dichloroethane	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,2-Dichloroethane	ND		ug/m3	5.8	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Trichloroethene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Trichloroethene	ND		ug/m3	7.7	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,2-Dichloropropane	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,2-Dichloropropane	ND		ug/m3	6.7	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Bromodichloromethane	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Bromodichloromethane	ND		ug/m3	9.6	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	6.5	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	5.9	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Toluene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Toluene	ND		ug/m3	5.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	6.5	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	7.9	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Tetrachloroethene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Tetrachloroethene	ND		ug/m3	9.8	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
2-Hexanone	ND		ppbv	3.6	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
2-Hexanone	ND		ug/m3	15	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Dibromochloromethane	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Dibromochloromethane	ND		ug/m3	12	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,2-Dibromoethane	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,2-Dibromoethane	ND		ug/m3	11	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Chlorobenzene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Chlorobenzene	ND		ug/m3	6.6	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Ethylbenzene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Ethylbenzene	ND		ug/m3	6.3	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
m,p-Xylenes	ND		ppbv	2.9	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
m,p-Xylenes	ND		ug/m3	13	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
o-Xylene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
o-Xylene	ND		ug/m3	6.3	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Styrene	ND		ug/m3	6.1	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Bromoform	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Bromoform	ND		ug/m3	15	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	9.9	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	9.9	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
4-Ethyltoluene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
4-Ethyltoluene	ND		ug/m3	7.1	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	7.1	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	7.1	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	8.7	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	8.7	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Benzyl chloride	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Benzyl chloride	ND		ug/m3	7.5	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	8.7	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	11	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Hexachlorobutadiene	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Hexachlorobutadiene	ND		ug/m3	15	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Xylene (total)	ND		ppbv	1.4	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Xylene (total)	ND		ug/m3	6.3	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	105%		%REC	60-140	7.2	283325	02/09/22 01:06	02/09/22 01:06	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-2 @ 15'	Lab ID: 457804-006	Collected: 02/02/22 11:57
	Matrix: Air	

457804-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.20	2	283115	02/04/22	02/04/22	MPD
Helium	ND		ppmv	2,000	2	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Freon 12	ND		ug/m3	7.9	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Freon 114	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Freon 114	ND		ug/m3	11	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Chloromethane	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Chloromethane	ND		ug/m3	3.3	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Vinyl Chloride	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Vinyl Chloride	ND		ug/m3	4.1	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Bromomethane	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Bromomethane	ND		ug/m3	6.2	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Chloroethane	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Chloroethane	ND		ug/m3	4.2	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Trichlorofluoromethane	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Trichlorofluoromethane	ND		ug/m3	9.0	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,1-Dichloroethene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,1-Dichloroethene	ND		ug/m3	6.3	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Freon 113	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Freon 113	ND		ug/m3	12	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Acetone	**13**		ppbv	8.0	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Acetone	**32**		ug/m3	19	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Carbon Disulfide	**2.0**		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Carbon Disulfide	**6.3**		ug/m3	5.0	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Isopropanol (IPA)	ND		ppbv	8.0	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Isopropanol (IPA)	ND		ug/m3	20	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Methylene Chloride	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Methylene Chloride	ND		ug/m3	5.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	6.3	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
MTBE	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
MTBE	ND		ug/m3	5.8	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
n-Hexane	**1.7**		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
n-Hexane	**6.0**		ug/m3	5.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,1-Dichloroethane	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,1-Dichloroethane	ND		ug/m3	6.5	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Vinyl Acetate	ND		ppbv	8.0	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Vinyl Acetate	ND		ug/m3	28	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	6.3	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
2-Butanone	**13**		ppbv	8.0	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
2-Butanone	**38**		ug/m3	24	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Chloroform	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Chloroform	ND		ug/m3	7.8	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,1,1-Trichloroethane	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	8.7	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Carbon Tetrachloride	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Carbon Tetrachloride	ND		ug/m3	10	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Benzene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Benzene	ND		ug/m3	5.1	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,2-Dichloroethane	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,2-Dichloroethane	ND		ug/m3	6.5	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Trichloroethene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Trichloroethene	ND		ug/m3	8.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,2-Dichloropropane	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,2-Dichloropropane	ND		ug/m3	7.4	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Bromodichloromethane	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Bromodichloromethane	ND		ug/m3	11	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	7.3	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	6.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Toluene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Toluene	ND		ug/m3	6.0	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	7.3	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	8.7	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Tetrachloroethene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Tetrachloroethene	ND		ug/m3	11	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
2-Hexanone	ND		ppbv	4.0	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
2-Hexanone	ND		ug/m3	16	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Dibromochloromethane	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Dibromochloromethane	ND		ug/m3	14	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,2-Dibromoethane	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,2-Dibromoethane	ND		ug/m3	12	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Chlorobenzene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Chlorobenzene	ND		ug/m3	7.4	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Ethylbenzene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Ethylbenzene	ND		ug/m3	6.9	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
m,p-Xylenes	ND		ppbv	3.2	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
m,p-Xylenes	ND		ug/m3	14	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
o-Xylene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
o-Xylene	ND		ug/m3	6.9	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Styrene	ND		ug/m3	6.8	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Bromoform	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Bromoform	ND		ug/m3	17	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	11	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	11	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
4-Ethyltoluene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
4-Ethyltoluene	ND		ug/m3	7.9	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	7.9	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	7.9	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	9.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	9.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Benzyl chloride	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Benzyl chloride	ND		ug/m3	8.3	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	9.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	12	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Hexachlorobutadiene	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Hexachlorobutadiene	ND		ug/m3	17	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Xylene (total)	ND		ppbv	1.6	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Xylene (total)	ND		ug/m3	6.9	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	8	283325	02/09/22 01:52	02/09/22 01:52	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-3 @ 5'	Lab ID: 457804-007	Collected: 02/01/22 09:17
	Matrix: Air	

457804-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.24	2.4	283115	02/04/22	02/04/22	MPD
Helium	ND		ppmv	2,400	2.4	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Freon 12	ND		ug/m3	9.5	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Freon 114	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Freon 114	ND		ug/m3	13	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Chloromethane	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Chloromethane	ND		ug/m3	4.0	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Vinyl Chloride	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Vinyl Chloride	ND		ug/m3	4.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Bromomethane	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Bromomethane	ND		ug/m3	7.5	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Chloroethane	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Chloroethane	ND		ug/m3	5.1	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Trichlorofluoromethane	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Trichlorofluoromethane	ND		ug/m3	11	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,1-Dichloroethene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,1-Dichloroethene	ND		ug/m3	7.6	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Freon 113	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Freon 113	ND		ug/m3	15	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Acetone	ND		ppbv	9.6	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Acetone	ND		ug/m3	23	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Carbon Disulfide	**7.3**		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Carbon Disulfide	**23**		ug/m3	6.0	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Isopropanol (IPA)	ND		ppbv	9.6	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Isopropanol (IPA)	ND		ug/m3	24	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Methylene Chloride	**3.4**		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Methylene Chloride	**12**		ug/m3	6.7	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	7.6	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
MTBE	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
MTBE	ND		ug/m3	6.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
n-Hexane	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
n-Hexane	ND		ug/m3	6.8	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,1-Dichloroethane	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,1-Dichloroethane	ND		ug/m3	7.8	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Vinyl Acetate	ND		ppbv	9.6	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Vinyl Acetate	ND		ug/m3	34	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	7.6	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
2-Butanone	ND		ppbv	9.6	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
2-Butanone	ND		ug/m3	28	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Chloroform	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Chloroform	ND		ug/m3	9.4	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,1,1-Trichloroethane	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	10	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Carbon Tetrachloride	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Carbon Tetrachloride	ND		ug/m3	12	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Benzene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Benzene	ND		ug/m3	6.1	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,2-Dichloroethane	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,2-Dichloroethane	ND		ug/m3	7.8	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Trichloroethene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Trichloroethene	ND		ug/m3	10	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,2-Dichloropropane	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,2-Dichloropropane	ND		ug/m3	8.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Bromodichloromethane	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Bromodichloromethane	ND		ug/m3	13	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	8.7	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	7.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Toluene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Toluene	ND		ug/m3	7.2	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	8.7	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	10	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Tetrachloroethene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Tetrachloroethene	ND		ug/m3	13	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
2-Hexanone	ND		ppbv	4.8	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
2-Hexanone	ND		ug/m3	20	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Dibromochloromethane	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Dibromochloromethane	ND		ug/m3	16	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,2-Dibromoethane	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,2-Dibromoethane	ND		ug/m3	15	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Chlorobenzene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Chlorobenzene	ND		ug/m3	8.8	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Ethylbenzene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Ethylbenzene	ND		ug/m3	8.3	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
m,p-Xylenes	ND		ppbv	3.8	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
m,p-Xylenes	ND		ug/m3	17	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
o-Xylene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
o-Xylene	ND		ug/m3	8.3	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Styrene	ND		ug/m3	8.2	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Bromoform	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Bromoform	ND		ug/m3	20	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	13	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	13	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
4-Ethyltoluene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
4-Ethyltoluene	ND		ug/m3	9.4	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	9.4	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	9.4	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	12	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	12	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Benzyl chloride	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Benzyl chloride	ND		ug/m3	9.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	12	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	14	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Hexachlorobutadiene	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Hexachlorobutadiene	ND		ug/m3	20	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Xylene (total)	ND		ppbv	1.9	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Xylene (total)	ND		ug/m3	8.3	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	9.6	283325	02/09/22 02:38	02/09/22 02:38	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-3 @ 10'	Lab ID: 457804-008	Collected: 02/01/22 09:28
	Matrix: Air	

457804-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.22	2.2	283115	02/04/22	02/04/22	MPD
Helium	ND		ppmv	2,200	2.2	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Freon 12	ND		ug/m3	2.2	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Freon 114	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Freon 114	ND		ug/m3	3.1	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Chloromethane	**0.46**		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Chloromethane	**0.94**		ug/m3	0.91	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Vinyl Chloride	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Vinyl Chloride	ND		ug/m3	1.1	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Bromomethane	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Bromomethane	ND		ug/m3	1.7	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Chloroethane	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Chloroethane	ND		ug/m3	1.2	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Trichlorofluoromethane	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Trichlorofluoromethane	ND		ug/m3	2.5	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,1-Dichloroethene	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,1-Dichloroethene	ND		ug/m3	1.7	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Freon 113	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Freon 113	ND		ug/m3	3.4	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Acetone	**11**		ppbv	2.2	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Acetone	**26**		ug/m3	5.2	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Carbon Disulfide	**1.5**		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Carbon Disulfide	**4.6**		ug/m3	1.4	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Isopropanol (IPA)	ND		ppbv	2.2	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Isopropanol (IPA)	ND		ug/m3	5.4	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Methylene Chloride	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Methylene Chloride	ND		ug/m3	1.5	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
trans-1,2-Dichloroethene	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
trans-1,2-Dichloroethene	ND		ug/m3	1.7	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
MTBE	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
MTBE	ND		ug/m3	1.6	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
n-Hexane	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
n-Hexane	ND		ug/m3	1.6	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,1-Dichloroethane	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,1-Dichloroethane	ND		ug/m3	1.8	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Vinyl Acetate	ND		ppbv	2.2	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Vinyl Acetate	ND		ug/m3	7.7	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
cis-1,2-Dichloroethene	ND		ug/m3	1.7	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
2-Butanone	**6.3**		ppbv	2.2	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
2-Butanone	**18**		ug/m3	6.5	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Chloroform	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Chloroform	ND		ug/m3	2.1	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,1,1-Trichloroethane	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,1,1-Trichloroethane	ND		ug/m3	2.4	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Carbon Tetrachloride	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Carbon Tetrachloride	ND		ug/m3	2.8	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Benzene	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Benzene	ND		ug/m3	1.4	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,2-Dichloroethane	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,2-Dichloroethane	ND		ug/m3	1.8	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Trichloroethene	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Trichloroethene	ND		ug/m3	2.4	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,2-Dichloropropane	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,2-Dichloropropane	ND		ug/m3	2.0	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Bromodichloromethane	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Bromodichloromethane	ND		ug/m3	2.9	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
cis-1,3-Dichloropropene	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
cis-1,3-Dichloropropene	ND		ug/m3	2.0	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
4-Methyl-2-Pentanone	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
4-Methyl-2-Pentanone	ND		ug/m3	1.8	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Toluene	**0.84**		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Toluene	**3.2**		ug/m3	1.7	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
trans-1,3-Dichloropropene	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
trans-1,3-Dichloropropene	ND		ug/m3	2.0	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,1,2-Trichloroethane	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,1,2-Trichloroethane	ND		ug/m3	2.4	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Tetrachloroethene	**1.8**		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Tetrachloroethene	**12**		ug/m3	3.0	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
2-Hexanone	ND		ppbv	1.1	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
2-Hexanone	ND		ug/m3	4.5	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Dibromochloromethane	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Dibromochloromethane	ND		ug/m3	3.7	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,2-Dibromoethane	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,2-Dibromoethane	ND		ug/m3	3.4	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Chlorobenzene	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Chlorobenzene	ND		ug/m3	2.0	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Ethylbenzene	**0.53**		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Ethylbenzene	**2.3**		ug/m3	1.9	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
m,p-Xylenes	**1.0**		ppbv	0.88	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
m,p-Xylenes	**4.5**		ug/m3	3.8	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
o-Xylene	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
o-Xylene	ND		ug/m3	1.9	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	**0.96**		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Styrene	**4.1**		ug/m3	1.9	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Bromoform	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Bromoform	ND		ug/m3	4.5	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,1,2,2-Tetrachloroethane	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,1,2,2-Tetrachloroethane	ND		ug/m3	3.0	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,1,1,2-Tetrachloroethane	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,1,1,2-Tetrachloroethane	ND		ug/m3	3.0	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
4-Ethyltoluene	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
4-Ethyltoluene	ND		ug/m3	2.2	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,3,5-Trimethylbenzene	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,3,5-Trimethylbenzene	ND		ug/m3	2.2	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,2,4-Trimethylbenzene	**0.65**		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,2,4-Trimethylbenzene	**3.2**		ug/m3	2.2	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,3-Dichlorobenzene	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,3-Dichlorobenzene	ND		ug/m3	2.6	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,4-Dichlorobenzene	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,4-Dichlorobenzene	ND		ug/m3	2.6	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Benzyl chloride	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Benzyl chloride	ND		ug/m3	2.3	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,2-Dichlorobenzene	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,2-Dichlorobenzene	ND		ug/m3	2.6	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,2,4-Trichlorobenzene	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
1,2,4-Trichlorobenzene	ND		ug/m3	3.3	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Hexachlorobutadiene	ND		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Hexachlorobutadiene	ND		ug/m3	4.7	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Xylene (total)	**1.0**		ppbv	0.44	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Xylene (total)	**4.5**		ug/m3	1.9	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	2.2	283405	02/09/22 16:27	02/09/22 16:27	DJL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-3 @ 15'	Lab ID: 457804-009	Collected: 02/01/22 09:43
	Matrix: Air	

457804-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.18	1.8	283115	02/04/22	02/04/22	MPD
Helium	ND		ppmv	1,800	1.8	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Freon 12	ND		ug/m3	8.9	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Freon 114	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Freon 114	ND		ug/m3	13	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Chloromethane	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Chloromethane	ND		ug/m3	3.7	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Vinyl Chloride	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Vinyl Chloride	ND		ug/m3	4.6	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Bromomethane	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Bromomethane	ND		ug/m3	7.0	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Chloroethane	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Chloroethane	ND		ug/m3	4.7	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Trichlorofluoromethane	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Trichlorofluoromethane	ND		ug/m3	10	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,1-Dichloroethene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,1-Dichloroethene	ND		ug/m3	7.1	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Freon 113	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Freon 113	ND		ug/m3	14	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Acetone	**10**		ppbv	9.0	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Acetone	**24**		ug/m3	21	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Carbon Disulfide	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Carbon Disulfide	ND		ug/m3	5.6	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Isopropanol (IPA)	ND		ppbv	9.0	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Isopropanol (IPA)	ND		ug/m3	22	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Methylene Chloride	**2.7**		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Methylene Chloride	**9.4**		ug/m3	6.3	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	7.1	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
MTBE	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
MTBE	ND		ug/m3	6.5	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
n-Hexane	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
n-Hexane	ND		ug/m3	6.3	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,1-Dichloroethane	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,1-Dichloroethane	ND		ug/m3	7.3	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Vinyl Acetate	ND		ppbv	9.0	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Vinyl Acetate	ND		ug/m3	32	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	7.1	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
2-Butanone	**11**		ppbv	9.0	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
2-Butanone	**33**		ug/m3	27	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Chloroform	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Chloroform	ND		ug/m3	8.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,1,1-Trichloroethane	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	9.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Carbon Tetrachloride	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Carbon Tetrachloride	ND		ug/m3	11	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Benzene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Benzene	ND		ug/m3	5.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,2-Dichloroethane	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,2-Dichloroethane	ND		ug/m3	7.3	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Trichloroethene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Trichloroethene	ND		ug/m3	9.7	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,2-Dichloropropane	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,2-Dichloropropane	ND		ug/m3	8.3	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Bromodichloromethane	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Bromodichloromethane	ND		ug/m3	12	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	8.2	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	7.4	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Toluene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Toluene	ND		ug/m3	6.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	8.2	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	9.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Tetrachloroethene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Tetrachloroethene	ND		ug/m3	12	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
2-Hexanone	ND		ppbv	4.5	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
2-Hexanone	ND		ug/m3	18	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Dibromochloromethane	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Dibromochloromethane	ND		ug/m3	15	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,2-Dibromoethane	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,2-Dibromoethane	ND		ug/m3	14	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Chlorobenzene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Chlorobenzene	ND		ug/m3	8.3	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Ethylbenzene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Ethylbenzene	ND		ug/m3	7.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
m,p-Xylenes	ND		ppbv	3.6	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
m,p-Xylenes	ND		ug/m3	16	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
o-Xylene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
o-Xylene	ND		ug/m3	7.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Styrene	ND		ug/m3	7.7	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Bromoform	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Bromoform	ND		ug/m3	19	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	12	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	12	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
4-Ethyltoluene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
4-Ethyltoluene	ND		ug/m3	8.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	8.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	8.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	11	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	11	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Benzyl chloride	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Benzyl chloride	ND		ug/m3	9.3	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	11	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	13	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Hexachlorobutadiene	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Hexachlorobutadiene	ND		ug/m3	19	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Xylene (total)	ND		ppbv	1.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Xylene (total)	ND		ug/m3	7.8	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	105%		%REC	60-140	9	283325	02/09/22 04:11	02/09/22 04:11	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-4 @ 5'	Lab ID: 457804-010	Collected: 02/02/22 10:40
	Matrix: Air	

457804-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.20	2	283115	02/04/22	02/04/22	MPD
Helium	ND		ppmv	2,000	2	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Freon 12	ND		ug/m3	7.9	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Freon 114	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Freon 114	ND		ug/m3	11	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Chloromethane	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Chloromethane	ND		ug/m3	3.3	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Vinyl Chloride	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Vinyl Chloride	ND		ug/m3	4.1	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Bromomethane	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Bromomethane	ND		ug/m3	6.2	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Chloroethane	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Chloroethane	ND		ug/m3	4.2	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Trichlorofluoromethane	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Trichlorofluoromethane	ND		ug/m3	9.0	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,1-Dichloroethene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,1-Dichloroethene	ND		ug/m3	6.3	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Freon 113	**1.7**		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Freon 113	**13**		ug/m3	12	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Acetone	**8.2**		ppbv	8.0	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Acetone	**20**		ug/m3	19	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Carbon Disulfide	**6.0**		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Carbon Disulfide	**19**		ug/m3	5.0	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Isopropanol (IPA)	ND		ppbv	8.0	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Isopropanol (IPA)	ND		ug/m3	20	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Methylene Chloride	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Methylene Chloride	ND		ug/m3	5.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	6.3	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
MTBE	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
MTBE	ND		ug/m3	5.8	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
n-Hexane	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
n-Hexane	ND		ug/m3	5.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,1-Dichloroethane	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,1-Dichloroethane	ND		ug/m3	6.5	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Vinyl Acetate	ND		ppbv	8.0	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Vinyl Acetate	ND		ug/m3	28	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	6.3	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
2-Butanone	ND		ppbv	8.0	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
2-Butanone	ND		ug/m3	24	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Chloroform	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Chloroform	ND		ug/m3	7.8	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,1,1-Trichloroethane	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	8.7	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Carbon Tetrachloride	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Carbon Tetrachloride	ND		ug/m3	10	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Benzene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Benzene	ND		ug/m3	5.1	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,2-Dichloroethane	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,2-Dichloroethane	ND		ug/m3	6.5	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Trichloroethene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Trichloroethene	ND		ug/m3	8.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,2-Dichloropropane	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,2-Dichloropropane	ND		ug/m3	7.4	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Bromodichloromethane	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Bromodichloromethane	ND		ug/m3	11	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	7.3	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	6.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Toluene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Toluene	ND		ug/m3	6.0	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	7.3	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	8.7	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Tetrachloroethene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Tetrachloroethene	ND		ug/m3	11	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
2-Hexanone	ND		ppbv	4.0	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
2-Hexanone	ND		ug/m3	16	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Dibromochloromethane	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Dibromochloromethane	ND		ug/m3	14	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,2-Dibromoethane	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,2-Dibromoethane	ND		ug/m3	12	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Chlorobenzene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Chlorobenzene	ND		ug/m3	7.4	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Ethylbenzene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Ethylbenzene	ND		ug/m3	6.9	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
m,p-Xylenes	ND		ppbv	3.2	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
m,p-Xylenes	ND		ug/m3	14	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
o-Xylene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
o-Xylene	ND		ug/m3	6.9	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Styrene	ND		ug/m3	6.8	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Bromoform	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Bromoform	ND		ug/m3	17	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	11	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	11	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
4-Ethyltoluene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
4-Ethyltoluene	ND		ug/m3	7.9	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	7.9	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	7.9	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	9.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	9.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Benzyl chloride	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Benzyl chloride	ND		ug/m3	8.3	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	9.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	12	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Hexachlorobutadiene	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Hexachlorobutadiene	ND		ug/m3	17	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Xylene (total)	ND		ppbv	1.6	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Xylene (total)	ND		ug/m3	6.9	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	103%		%REC	60-140	8	283325	02/09/22 04:57	02/09/22 04:57	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-4 @ 10'	Lab ID: 457804-011	Collected: 02/02/22 11:05
	Matrix: Air	

457804-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.22	2.2	283115	02/04/22	02/04/22	MPD
Helium	ND		ppmv	2,200	2.2	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Freon 12	ND		ug/m3	4.4	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Freon 114	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Freon 114	ND		ug/m3	6.2	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Chloromethane	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Chloromethane	ND		ug/m3	1.8	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Vinyl Chloride	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Vinyl Chloride	ND		ug/m3	2.2	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Bromomethane	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Bromomethane	ND		ug/m3	3.4	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Chloroethane	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Chloroethane	ND		ug/m3	2.3	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Trichlorofluoromethane	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Trichlorofluoromethane	ND		ug/m3	4.9	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,1-Dichloroethene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,1-Dichloroethene	ND		ug/m3	3.5	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Freon 113	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Freon 113	ND		ug/m3	6.7	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Acetone	**8.4**		ppbv	4.4	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Acetone	**20**		ug/m3	10	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Carbon Disulfide	**5.1**		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Carbon Disulfide	**16**		ug/m3	2.7	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Isopropanol (IPA)	ND		ppbv	4.4	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Isopropanol (IPA)	ND		ug/m3	11	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Methylene Chloride	**1.0**		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Methylene Chloride	**3.5**		ug/m3	3.1	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	3.5	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
MTBE	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
MTBE	ND		ug/m3	3.2	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
n-Hexane	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
n-Hexane	ND		ug/m3	3.1	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,1-Dichloroethane	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,1-Dichloroethane	ND		ug/m3	3.6	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Vinyl Acetate	ND		ppbv	4.4	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Vinyl Acetate	ND		ug/m3	15	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	3.5	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
2-Butanone	**4.6**		ppbv	4.4	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
2-Butanone	**14**		ug/m3	13	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Chloroform	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Chloroform	ND		ug/m3	4.3	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	4.8	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Carbon Tetrachloride	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Carbon Tetrachloride	ND		ug/m3	5.5	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Benzene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Benzene	ND		ug/m3	2.8	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,2-Dichloroethane	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,2-Dichloroethane	ND		ug/m3	3.6	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Trichloroethene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Trichloroethene	ND		ug/m3	4.7	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,2-Dichloropropane	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,2-Dichloropropane	ND		ug/m3	4.1	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Bromodichloromethane	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Bromodichloromethane	ND		ug/m3	5.9	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	4.0	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	3.6	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Toluene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Toluene	ND		ug/m3	3.3	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	4.0	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	4.8	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Tetrachloroethene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Tetrachloroethene	ND		ug/m3	6.0	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
2-Hexanone	ND		ppbv	2.2	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
2-Hexanone	ND		ug/m3	9.0	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Dibromochloromethane	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Dibromochloromethane	ND		ug/m3	7.5	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,2-Dibromoethane	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,2-Dibromoethane	ND		ug/m3	6.8	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Chlorobenzene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Chlorobenzene	ND		ug/m3	4.1	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Ethylbenzene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Ethylbenzene	ND		ug/m3	3.8	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
m,p-Xylenes	ND		ppbv	1.8	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
m,p-Xylenes	ND		ug/m3	7.6	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
o-Xylene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
o-Xylene	ND		ug/m3	3.8	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	**0.94**		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Styrene	**4.0**		ug/m3	3.7	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Bromoform	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Bromoform	ND		ug/m3	9.1	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	6.0	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	6.0	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
4-Ethyltoluene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
4-Ethyltoluene	ND		ug/m3	4.3	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	4.3	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	4.3	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	5.3	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	5.3	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Benzyl chloride	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Benzyl chloride	ND		ug/m3	4.6	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	5.3	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	6.5	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Hexachlorobutadiene	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Hexachlorobutadiene	ND		ug/m3	9.4	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Xylene (total)	ND		ppbv	0.88	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Xylene (total)	ND		ug/m3	3.8	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	4.4	283325	02/09/22 05:45	02/09/22 05:45	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-4 @ 15'	Lab ID: 457804-012	Collected: 02/02/22 11:14
	Matrix: Air	

457804-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.20	2	283115	02/04/22	02/04/22	MPD
Helium	ND		ppmv	2,000	2	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Freon 12	ND		ug/m3	4.9	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Freon 114	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Freon 114	ND		ug/m3	7.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Chloromethane	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Chloromethane	ND		ug/m3	2.1	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Vinyl Chloride	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Vinyl Chloride	ND		ug/m3	2.6	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Bromomethane	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Bromomethane	ND		ug/m3	3.9	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Chloroethane	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Chloroethane	ND		ug/m3	2.6	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Trichlorofluoromethane	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Trichlorofluoromethane	ND		ug/m3	5.6	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,1-Dichloroethene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,1-Dichloroethene	ND		ug/m3	4.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Freon 113	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Freon 113	ND		ug/m3	7.7	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Acetone	**9.3**		ppbv	5.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Acetone	**22**		ug/m3	12	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Carbon Disulfide	**8.5**		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Carbon Disulfide	**26**		ug/m3	3.1	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Isopropanol (IPA)	ND		ppbv	5.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Isopropanol (IPA)	ND		ug/m3	12	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Methylene Chloride	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Methylene Chloride	ND		ug/m3	3.5	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	4.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
MTBE	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
MTBE	ND		ug/m3	3.6	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
n-Hexane	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
n-Hexane	ND		ug/m3	3.5	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,1-Dichloroethane	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,1-Dichloroethane	ND		ug/m3	4.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Vinyl Acetate	ND		ppbv	5.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Vinyl Acetate	ND		ug/m3	18	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	4.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
2-Butanone	ND		ppbv	5.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
2-Butanone	ND		ug/m3	15	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Chloroform	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Chloroform	ND		ug/m3	4.9	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,1,1-Trichloroethane	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	5.5	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Carbon Tetrachloride	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Carbon Tetrachloride	ND		ug/m3	6.3	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Benzene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Benzene	ND		ug/m3	3.2	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,2-Dichloroethane	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,2-Dichloroethane	ND		ug/m3	4.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Trichloroethene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Trichloroethene	ND		ug/m3	5.4	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,2-Dichloropropane	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,2-Dichloropropane	ND		ug/m3	4.6	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Bromodichloromethane	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Bromodichloromethane	ND		ug/m3	6.7	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	4.5	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	4.1	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Toluene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Toluene	ND		ug/m3	3.8	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	4.5	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	5.5	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Tetrachloroethene	**1.2**		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Tetrachloroethene	**8.3**		ug/m3	6.8	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
2-Hexanone	ND		ppbv	2.5	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
2-Hexanone	ND		ug/m3	10	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Dibromochloromethane	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Dibromochloromethane	ND		ug/m3	8.5	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,2-Dibromoethane	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,2-Dibromoethane	ND		ug/m3	7.7	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Chlorobenzene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Chlorobenzene	ND		ug/m3	4.6	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Ethylbenzene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Ethylbenzene	ND		ug/m3	4.3	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
m,p-Xylenes	ND		ppbv	2.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
m,p-Xylenes	ND		ug/m3	8.7	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
o-Xylene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
o-Xylene	ND		ug/m3	4.3	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	**1.1**		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Styrene	**4.6**		ug/m3	4.3	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Bromoform	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Bromoform	ND		ug/m3	10	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	6.9	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	6.9	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
4-Ethyltoluene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
4-Ethyltoluene	ND		ug/m3	4.9	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	4.9	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	4.9	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	6.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	6.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Benzyl chloride	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Benzyl chloride	ND		ug/m3	5.2	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	6.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	7.4	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Hexachlorobutadiene	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Hexachlorobutadiene	ND		ug/m3	11	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Xylene (total)	ND		ppbv	1.0	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Xylene (total)	ND		ug/m3	4.3	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	5	283325	02/09/22 06:32	02/09/22 06:32	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-5 @ 5'	Lab ID: 457804-013	Collected: 02/02/22 08:50
	Matrix: Air	

457804-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.24	2.4	283115	02/04/22	02/04/22	MPD
Helium	ND		ppmv	2,400	2.4	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Freon 12	ND		ug/m3	2.4	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Freon 114	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Freon 114	ND		ug/m3	3.4	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Chloromethane	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Chloromethane	ND		ug/m3	0.99	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Vinyl Chloride	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Vinyl Chloride	ND		ug/m3	1.2	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Bromomethane	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Bromomethane	ND		ug/m3	1.9	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Chloroethane	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Chloroethane	ND		ug/m3	1.3	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Trichlorofluoromethane	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Trichlorofluoromethane	ND		ug/m3	2.7	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,1-Dichloroethene	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,1-Dichloroethene	ND		ug/m3	1.9	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Freon 113	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Freon 113	ND		ug/m3	3.7	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Acetone	**20**		ppbv	2.4	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Acetone	**48**		ug/m3	5.7	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Carbon Disulfide	**8.2**		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Carbon Disulfide	**26**		ug/m3	1.5	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Isopropanol (IPA)	ND		ppbv	2.4	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Isopropanol (IPA)	ND		ug/m3	5.9	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Methylene Chloride	**2.2**		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Methylene Chloride	**7.5**		ug/m3	1.7	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
trans-1,2-Dichloroethene	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
trans-1,2-Dichloroethene	ND		ug/m3	1.9	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
MTBE	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
MTBE	ND		ug/m3	1.7	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
n-Hexane	**0.56**		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
n-Hexane	**2.0**		ug/m3	1.7	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,1-Dichloroethane	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,1-Dichloroethane	ND		ug/m3	1.9	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Vinyl Acetate	ND		ppbv	2.4	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Vinyl Acetate	ND		ug/m3	8.5	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
cis-1,2-Dichloroethene	ND		ug/m3	1.9	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
2-Butanone	**5.2**		ppbv	2.4	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
2-Butanone	**15**		ug/m3	7.1	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Chloroform	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Chloroform	ND		ug/m3	2.3	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,1,1-Trichloroethane	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,1,1-Trichloroethane	ND		ug/m3	2.6	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Carbon Tetrachloride	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Carbon Tetrachloride	ND		ug/m3	3.0	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Benzene	**1.2**		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Benzene	**3.7**		ug/m3	1.5	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,2-Dichloroethane	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,2-Dichloroethane	ND		ug/m3	1.9	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Trichloroethene	**2.4**		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Trichloroethene	**13**		ug/m3	2.6	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,2-Dichloropropane	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,2-Dichloropropane	ND		ug/m3	2.2	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Bromodichloromethane	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Bromodichloromethane	ND		ug/m3	3.2	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
cis-1,3-Dichloropropene	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
cis-1,3-Dichloropropene	ND		ug/m3	2.2	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
4-Methyl-2-Pentanone	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
4-Methyl-2-Pentanone	ND		ug/m3	2.0	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Toluene	**1.5**		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Toluene	**5.5**		ug/m3	1.8	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
trans-1,3-Dichloropropene	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
trans-1,3-Dichloropropene	ND		ug/m3	2.2	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,1,2-Trichloroethane	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,1,2-Trichloroethane	ND		ug/m3	2.6	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Tetrachloroethene	**0.81**		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Tetrachloroethene	**5.5**		ug/m3	3.3	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
2-Hexanone	ND		ppbv	1.2	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
2-Hexanone	ND		ug/m3	4.9	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Dibromochloromethane	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Dibromochloromethane	ND		ug/m3	4.1	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,2-Dibromoethane	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,2-Dibromoethane	ND		ug/m3	3.7	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Chlorobenzene	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Chlorobenzene	ND		ug/m3	2.2	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Ethylbenzene	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Ethylbenzene	ND		ug/m3	2.1	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
m,p-Xylenes	**1.5**		ppbv	0.96	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
m,p-Xylenes	**6.4**		ug/m3	4.2	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
o-Xylene	**1.0**		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
o-Xylene	**4.4**		ug/m3	2.1	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	**0.92**		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Styrene	**3.9**		ug/m3	2.0	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Bromoform	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Bromoform	ND		ug/m3	5.0	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,1,2,2-Tetrachloroethane	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,1,2,2-Tetrachloroethane	ND		ug/m3	3.3	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,1,1,2-Tetrachloroethane	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,1,1,2-Tetrachloroethane	ND		ug/m3	3.3	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
4-Ethyltoluene	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
4-Ethyltoluene	ND		ug/m3	2.4	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,3,5-Trimethylbenzene	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,3,5-Trimethylbenzene	ND		ug/m3	2.4	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,2,4-Trimethylbenzene	**0.52**		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,2,4-Trimethylbenzene	**2.5**		ug/m3	2.4	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,3-Dichlorobenzene	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,3-Dichlorobenzene	ND		ug/m3	2.9	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,4-Dichlorobenzene	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,4-Dichlorobenzene	ND		ug/m3	2.9	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Benzyl chloride	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Benzyl chloride	ND		ug/m3	2.5	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,2-Dichlorobenzene	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,2-Dichlorobenzene	ND		ug/m3	2.9	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,2,4-Trichlorobenzene	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
1,2,4-Trichlorobenzene	ND		ug/m3	3.6	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Hexachlorobutadiene	ND		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Hexachlorobutadiene	ND		ug/m3	5.1	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Xylene (total)	**2.5**		ppbv	0.48	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Xylene (total)	**11**		ug/m3	2.1	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL
Surrogates				**Limits**					
Bromofluorobenzene	112%		%REC	60-140	2.4	283737	02/14/22 18:32	02/14/22 18:32	DJL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-5 @ 10'	Lab ID: 457804-014	Collected: 02/02/22 09:06
	Matrix: Air	

457804-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.18	1.8	283115	02/04/22	02/04/22	MPD
Helium	ND		ppmv	1,800	1.8	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Freon 12	ND		ug/m3	3.6	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Freon 114	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Freon 114	ND		ug/m3	5.0	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Chloromethane	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Chloromethane	ND		ug/m3	1.5	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Vinyl Chloride	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Vinyl Chloride	ND		ug/m3	1.8	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Bromomethane	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Bromomethane	ND		ug/m3	2.8	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Chloroethane	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Chloroethane	ND		ug/m3	1.9	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Trichlorofluoromethane	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Trichlorofluoromethane	ND		ug/m3	4.0	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,1-Dichloroethene	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,1-Dichloroethene	ND		ug/m3	2.9	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Freon 113	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Freon 113	ND		ug/m3	5.5	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Acetone	**21**		ppbv	3.6	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Acetone	**50**		ug/m3	8.6	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Carbon Disulfide	**4.2**		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Carbon Disulfide	**13**		ug/m3	2.2	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Isopropanol (IPA)	**3.7**		ppbv	3.6	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Isopropanol (IPA)	**9.2**		ug/m3	8.8	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Methylene Chloride	**2.1**		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Methylene Chloride	**7.4**		ug/m3	2.5	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	2.9	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
MTBE	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
MTBE	ND		ug/m3	2.6	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
n-Hexane	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
n-Hexane	ND		ug/m3	2.5	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,1-Dichloroethane	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,1-Dichloroethane	ND		ug/m3	2.9	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Vinyl Acetate	ND		ppbv	3.6	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Vinyl Acetate	ND		ug/m3	13	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	2.9	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
2-Butanone	**6.9**		ppbv	3.6	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
2-Butanone	**20**		ug/m3	11	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Chloroform	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Chloroform	ND		ug/m3	3.5	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	3.9	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Carbon Tetrachloride	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Carbon Tetrachloride	ND		ug/m3	4.5	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Benzene	**1.0**		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Benzene	**3.3**		ug/m3	2.3	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,2-Dichloroethane	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,2-Dichloroethane	ND		ug/m3	2.9	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Trichloroethene	**1.2**		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Trichloroethene	**6.4**		ug/m3	3.9	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,2-Dichloropropane	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,2-Dichloropropane	ND		ug/m3	3.3	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Bromodichloromethane	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Bromodichloromethane	ND		ug/m3	4.8	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	3.3	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	2.9	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Toluene	**2.6**		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Toluene	**9.8**		ug/m3	2.7	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	3.3	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	3.9	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Tetrachloroethene	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Tetrachloroethene	ND		ug/m3	4.9	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
2-Hexanone	ND		ppbv	1.8	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
2-Hexanone	ND		ug/m3	7.4	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Dibromochloromethane	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Dibromochloromethane	ND		ug/m3	6.1	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,2-Dibromoethane	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,2-Dibromoethane	ND		ug/m3	5.5	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Chlorobenzene	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Chlorobenzene	ND		ug/m3	3.3	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Ethylbenzene	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Ethylbenzene	ND		ug/m3	3.1	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
m,p-Xylenes	ND		ppbv	1.4	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
m,p-Xylenes	ND		ug/m3	6.3	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
o-Xylene	**0.92**		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
o-Xylene	**4.0**		ug/m3	3.1	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	**0.89**		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Styrene	**3.8**		ug/m3	3.1	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Bromoform	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Bromoform	ND		ug/m3	7.4	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.9	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	4.9	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
4-Ethyltoluene	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
4-Ethyltoluene	ND		ug/m3	3.5	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	3.5	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	3.5	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	4.3	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	4.3	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Benzyl chloride	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Benzyl chloride	ND		ug/m3	3.7	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	4.3	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	5.3	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Hexachlorobutadiene	ND		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Hexachlorobutadiene	ND		ug/m3	7.7	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Xylene (total)	**0.92**		ppbv	0.72	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Xylene (total)	**4.0**		ug/m3	3.1	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	3.6	283326	02/08/22 23:57	02/08/22 23:57	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-5 @ 15'	Lab ID: 457804-015	Collected: 02/02/22 09:17
	Matrix: Air	

457804-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.20	2	283115	02/04/22	02/04/22	MPD
Helium	ND		ppmv	2,000	2	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Freon 12	ND		ug/m3	2.0	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Freon 114	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Freon 114	ND		ug/m3	2.8	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Chloromethane	**0.44**		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Chloromethane	**0.91**		ug/m3	0.83	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Vinyl Chloride	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Vinyl Chloride	ND		ug/m3	1.0	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Bromomethane	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Bromomethane	ND		ug/m3	1.6	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Chloroethane	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Chloroethane	ND		ug/m3	1.1	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Trichlorofluoromethane	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Trichlorofluoromethane	ND		ug/m3	2.2	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,1-Dichloroethene	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.6	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Freon 113	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Freon 113	ND		ug/m3	3.1	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Acetone	**29**		ppbv	2.0	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Acetone	**69**		ug/m3	4.8	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Carbon Disulfide	**0.93**		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Carbon Disulfide	**2.9**		ug/m3	1.2	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Isopropanol (IPA)	**3.8**		ppbv	2.0	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Isopropanol (IPA)	**9.4**		ug/m3	4.9	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Methylene Chloride	**2.7**		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Methylene Chloride	**9.5**		ug/m3	1.4	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.6	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
MTBE	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
MTBE	ND		ug/m3	1.4	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
n-Hexane	**0.62**		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
n-Hexane	**2.2**		ug/m3	1.4	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,1-Dichloroethane	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.6	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Vinyl Acetate	ND		ppbv	2.0	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Vinyl Acetate	ND		ug/m3	7.0	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.6	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
2-Butanone	**2.2**		ppbv	2.0	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
2-Butanone	**6.4**		ug/m3	5.9	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Chloroform	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Chloroform	ND		ug/m3	2.0	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	2.2	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Carbon Tetrachloride	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.5	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Benzene	**0.64**		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Benzene	**2.1**		ug/m3	1.3	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,2-Dichloroethane	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.6	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Trichloroethene	**1.5**		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Trichloroethene	**8.0**		ug/m3	2.1	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,2-Dichloropropane	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.8	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Bromodichloromethane	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Bromodichloromethane	ND		ug/m3	2.7	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.8	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.6	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Toluene	**2.0**		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Toluene	**7.4**		ug/m3	1.5	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.8	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	2.2	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Tetrachloroethene	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Tetrachloroethene	ND		ug/m3	2.7	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
2-Hexanone	ND		ppbv	1.0	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
2-Hexanone	ND		ug/m3	4.1	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Dibromochloromethane	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Dibromochloromethane	ND		ug/m3	3.4	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,2-Dibromoethane	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,2-Dibromoethane	ND		ug/m3	3.1	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Chlorobenzene	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Chlorobenzene	ND		ug/m3	1.8	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Ethylbenzene	**0.49**		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Ethylbenzene	**2.1**		ug/m3	1.7	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
m,p-Xylenes	**1.5**		ppbv	0.80	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
m,p-Xylenes	**6.5**		ug/m3	3.5	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
o-Xylene	**1.0**		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
o-Xylene	**4.5**		ug/m3	1.7	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	**0.86**		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Styrene	**3.7**		ug/m3	1.7	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Bromoform	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Bromoform	ND		ug/m3	4.1	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.7	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.7	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
4-Ethyltoluene	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
4-Ethyltoluene	ND		ug/m3	2.0	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	2.0	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,2,4-Trimethylbenzene	**0.54**		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,2,4-Trimethylbenzene	**2.7**		ug/m3	2.0	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	2.4	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	2.4	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Benzyl chloride	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Benzyl chloride	ND		ug/m3	2.1	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	2.4	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	3.0	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Hexachlorobutadiene	ND		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Hexachlorobutadiene	ND		ug/m3	4.3	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Xylene (total)	**2.5**		ppbv	0.40	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Xylene (total)	**11**		ug/m3	1.7	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	2	283326	02/09/22 00:47	02/09/22 00:47	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-6 @ 5'	Lab ID: 457804-016	Collected: 02/02/22 08:18
	Matrix: Air	

457804-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.22	2.2	283115	02/04/22	02/04/22	MPD
Helium	ND		ppmv	2,200	2.2	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.53**		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Freon 12	**2.6**		ug/m3	2.2	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Freon 114	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Freon 114	ND		ug/m3	3.1	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Chloromethane	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Chloromethane	ND		ug/m3	0.91	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Vinyl Chloride	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Vinyl Chloride	ND		ug/m3	1.1	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Bromomethane	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Bromomethane	ND		ug/m3	1.7	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Chloroethane	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Chloroethane	ND		ug/m3	1.2	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Trichlorofluoromethane	**0.48**		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Trichlorofluoromethane	**2.7**		ug/m3	2.5	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,1-Dichloroethene	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.7	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Freon 113	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Freon 113	ND		ug/m3	3.4	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Acetone	**21**		ppbv	2.2	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Acetone	**49**		ug/m3	5.2	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Carbon Disulfide	**5.0**		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Carbon Disulfide	**15**		ug/m3	1.4	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Isopropanol (IPA)	**5.7**		ppbv	2.2	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Isopropanol (IPA)	**14**		ug/m3	5.4	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Methylene Chloride	**5.0**		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Methylene Chloride	**17**		ug/m3	1.5	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.7	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
MTBE	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
MTBE	ND		ug/m3	1.6	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
n-Hexane	**0.63**		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
n-Hexane	**2.2**		ug/m3	1.6	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,1-Dichloroethane	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.8	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Vinyl Acetate	ND		ppbv	2.2	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Vinyl Acetate	ND		ug/m3	7.7	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.7	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
2-Butanone	**4.4**		ppbv	2.2	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
2-Butanone	**13**		ug/m3	6.5	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Chloroform	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Chloroform	ND		ug/m3	2.1	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	2.4	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Carbon Tetrachloride	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.8	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Benzene	**0.47**		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Benzene	**1.5**		ug/m3	1.4	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,2-Dichloroethane	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.8	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Trichloroethene	**0.86**		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Trichloroethene	**4.6**		ug/m3	2.4	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,2-Dichloropropane	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,2-Dichloropropane	ND		ug/m3	2.0	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Bromodichloromethane	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Bromodichloromethane	ND		ug/m3	2.9	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	2.0	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.8	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Toluene	**1.4**		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Toluene	**5.4**		ug/m3	1.7	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	2.0	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	2.4	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Tetrachloroethene	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Tetrachloroethene	ND		ug/m3	3.0	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
2-Hexanone	ND		ppbv	1.1	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
2-Hexanone	ND		ug/m3	4.5	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Dibromochloromethane	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Dibromochloromethane	ND		ug/m3	3.7	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,2-Dibromoethane	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,2-Dibromoethane	ND		ug/m3	3.4	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Chlorobenzene	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Chlorobenzene	ND		ug/m3	2.0	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Ethylbenzene	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Ethylbenzene	ND		ug/m3	1.9	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
m,p-Xylenes	**1.1**		ppbv	0.88	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
m,p-Xylenes	**4.9**		ug/m3	3.8	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
o-Xylene	**0.49**		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
o-Xylene	**2.1**		ug/m3	1.9	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	**1.1**		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Styrene	**4.7**		ug/m3	1.9	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Bromoform	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Bromoform	ND		ug/m3	4.5	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	3.0	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	3.0	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
4-Ethyltoluene	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
4-Ethyltoluene	ND		ug/m3	2.2	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	2.2	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	2.2	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	2.6	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	2.6	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Benzyl chloride	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Benzyl chloride	ND		ug/m3	2.3	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	2.6	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	3.3	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Hexachlorobutadiene	ND		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Hexachlorobutadiene	ND		ug/m3	4.7	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Xylene (total)	**1.6**		ppbv	0.44	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Xylene (total)	**7.0**		ug/m3	1.9	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	2.2	283326	02/09/22 01:38	02/09/22 01:38	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-6 @ 10'	Lab ID: 457804-017	Collected: 02/02/22 08:30
	Matrix: Air	

457804-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.18	1.8	283115	02/04/22	02/04/22	MPD
Helium	ND		ppmv	1,800	1.8	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Freon 12	ND		ug/m3	7.1	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Freon 114	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Freon 114	ND		ug/m3	10	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Chloromethane	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Chloromethane	ND		ug/m3	3.0	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Vinyl Chloride	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Vinyl Chloride	ND		ug/m3	3.7	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Bromomethane	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Bromomethane	ND		ug/m3	5.6	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Chloroethane	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Chloroethane	ND		ug/m3	3.8	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Trichlorofluoromethane	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Trichlorofluoromethane	ND		ug/m3	8.1	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,1-Dichloroethene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,1-Dichloroethene	ND		ug/m3	5.7	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Freon 113	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Freon 113	ND		ug/m3	11	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Acetone	**16**		ppbv	7.2	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Acetone	**37**		ug/m3	17	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Carbon Disulfide	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Carbon Disulfide	ND		ug/m3	4.5	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Isopropanol (IPA)	**8.3**		ppbv	7.2	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Isopropanol (IPA)	**20**		ug/m3	18	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Methylene Chloride	**2.3**		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Methylene Chloride	**8.2**		ug/m3	5.0	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	5.7	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
MTBE	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
MTBE	ND		ug/m3	5.2	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
n-Hexane	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
n-Hexane	ND		ug/m3	5.1	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,1-Dichloroethane	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,1-Dichloroethane	ND		ug/m3	5.8	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Vinyl Acetate	ND		ppbv	7.2	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Vinyl Acetate	ND		ug/m3	25	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	5.7	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
2-Butanone	**7.3**		ppbv	7.2	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
2-Butanone	**22**		ug/m3	21	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Chloroform	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Chloroform	ND		ug/m3	7.0	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,1,1-Trichloroethane	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	7.9	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Carbon Tetrachloride	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Carbon Tetrachloride	ND		ug/m3	9.1	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Benzene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Benzene	ND		ug/m3	4.6	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,2-Dichloroethane	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,2-Dichloroethane	ND		ug/m3	5.8	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Trichloroethene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Trichloroethene	ND		ug/m3	7.7	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,2-Dichloropropane	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,2-Dichloropropane	ND		ug/m3	6.7	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Bromodichloromethane	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Bromodichloromethane	ND		ug/m3	9.6	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	6.5	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	5.9	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Toluene	**1.6**		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Toluene	**6.0**		ug/m3	5.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	6.5	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	7.9	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Tetrachloroethene	**3.5**		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Tetrachloroethene	**24**		ug/m3	9.8	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
2-Hexanone	ND		ppbv	3.6	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
2-Hexanone	ND		ug/m3	15	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Dibromochloromethane	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Dibromochloromethane	ND		ug/m3	12	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,2-Dibromoethane	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,2-Dibromoethane	ND		ug/m3	11	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Chlorobenzene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Chlorobenzene	ND		ug/m3	6.6	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Ethylbenzene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Ethylbenzene	ND		ug/m3	6.3	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
m,p-Xylenes	ND		ppbv	2.9	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
m,p-Xylenes	ND		ug/m3	13	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
o-Xylene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
o-Xylene	ND		ug/m3	6.3	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Styrene	ND		ug/m3	6.1	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Bromoform	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Bromoform	ND		ug/m3	15	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	9.9	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	9.9	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
4-Ethyltoluene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
4-Ethyltoluene	ND		ug/m3	7.1	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	7.1	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	7.1	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	8.7	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	8.7	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Benzyl chloride	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Benzyl chloride	ND		ug/m3	7.5	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	8.7	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	11	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Hexachlorobutadiene	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Hexachlorobutadiene	ND		ug/m3	15	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Xylene (total)	ND		ppbv	1.4	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Xylene (total)	ND		ug/m3	6.3	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	7.2	283326	02/09/22 02:22	02/09/22 02:22	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-6 @ 15'	Lab ID: 457804-018	Collected: 02/02/22 08:30
	Matrix: Air	

457804-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.22	2.2	283115	02/04/22	02/04/22	MPD
Helium	ND		ppmv	2,200	2.2	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Freon 12	ND		ug/m3	17	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Freon 114	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Freon 114	ND		ug/m3	25	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Chloromethane	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Chloromethane	ND		ug/m3	7.3	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Vinyl Chloride	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Vinyl Chloride	ND		ug/m3	9.0	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Bromomethane	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Bromomethane	ND		ug/m3	14	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Chloroethane	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Chloroethane	ND		ug/m3	9.3	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Trichlorofluoromethane	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Trichlorofluoromethane	ND		ug/m3	20	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,1-Dichloroethene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,1-Dichloroethene	ND		ug/m3	14	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Freon 113	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Freon 113	ND		ug/m3	27	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Acetone	**42**		ppbv	18	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Acetone	**100**		ug/m3	42	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Carbon Disulfide	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Carbon Disulfide	ND		ug/m3	11	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Isopropanol (IPA)	ND		ppbv	18	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Isopropanol (IPA)	ND		ug/m3	43	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Methylene Chloride	**6.4**		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Methylene Chloride	**22**		ug/m3	12	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	14	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
MTBE	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
MTBE	ND		ug/m3	13	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
n-Hexane	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
n-Hexane	ND		ug/m3	12	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,1-Dichloroethane	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,1-Dichloroethane	ND		ug/m3	14	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Vinyl Acetate	ND		ppbv	18	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Vinyl Acetate	ND		ug/m3	62	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	14	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
2-Butanone	**20**		ppbv	18	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
2-Butanone	**59**		ug/m3	52	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Chloroform	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Chloroform	ND		ug/m3	17	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,1,1-Trichloroethane	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	19	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Carbon Tetrachloride	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Carbon Tetrachloride	ND		ug/m3	22	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Benzene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Benzene	ND		ug/m3	11	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,2-Dichloroethane	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,2-Dichloroethane	ND		ug/m3	14	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Trichloroethene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Trichloroethene	ND		ug/m3	19	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,2-Dichloropropane	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,2-Dichloropropane	ND		ug/m3	16	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Bromodichloromethane	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Bromodichloromethane	ND		ug/m3	24	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	16	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	14	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Toluene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Toluene	ND		ug/m3	13	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	16	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,1,2-Trichloroethane	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	19	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Tetrachloroethene	**21**		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Tetrachloroethene	**140**		ug/m3	24	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
2-Hexanone	ND		ppbv	8.8	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
2-Hexanone	ND		ug/m3	36	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Dibromochloromethane	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Dibromochloromethane	ND		ug/m3	30	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,2-Dibromoethane	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,2-Dibromoethane	ND		ug/m3	27	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Chlorobenzene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Chlorobenzene	ND		ug/m3	16	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Ethylbenzene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Ethylbenzene	ND		ug/m3	15	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
m,p-Xylenes	ND		ppbv	7.0	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
m,p-Xylenes	ND		ug/m3	31	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
o-Xylene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
o-Xylene	ND		ug/m3	15	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Styrene	ND		ug/m3	15	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Bromoform	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Bromoform	ND		ug/m3	36	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	24	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	24	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
4-Ethyltoluene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
4-Ethyltoluene	ND		ug/m3	17	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	17	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	17	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,3-Dichlorobenzene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	21	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,4-Dichlorobenzene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	21	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Benzyl chloride	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Benzyl chloride	ND		ug/m3	18	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,2-Dichlorobenzene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	21	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	26	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Hexachlorobutadiene	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Hexachlorobutadiene	ND		ug/m3	38	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Xylene (total)	ND		ppbv	3.5	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Xylene (total)	ND		ug/m3	15	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	18	283326	02/09/22 03:06	02/09/22 03:06	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-7 @ 5'	Lab ID: 457804-019	Collected: 02/02/22 09:30
	Matrix: Air	

457804-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.18	1.8	283115	02/04/22	02/04/22	MPD
Helium	ND		ppmv	1,800	1.8	283115	02/04/22	02/04/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Freon 12	ND		ug/m3	3.6	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Freon 114	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Freon 114	ND		ug/m3	5.0	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Chloromethane	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Chloromethane	ND		ug/m3	1.5	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Vinyl Chloride	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Vinyl Chloride	ND		ug/m3	1.8	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Bromomethane	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Bromomethane	ND		ug/m3	2.8	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Chloroethane	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Chloroethane	ND		ug/m3	1.9	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Trichlorofluoromethane	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Trichlorofluoromethane	ND		ug/m3	4.0	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,1-Dichloroethene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,1-Dichloroethene	ND		ug/m3	2.9	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Freon 113	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Freon 113	ND		ug/m3	5.5	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Acetone	**9.3**		ppbv	3.6	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Acetone	**22**		ug/m3	8.6	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Carbon Disulfide	**5.1**		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Carbon Disulfide	**16**		ug/m3	2.2	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Isopropanol (IPA)	ND		ppbv	3.6	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Isopropanol (IPA)	ND		ug/m3	8.8	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Methylene Chloride	**1.2**		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Methylene Chloride	**4.3**		ug/m3	2.5	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	2.9	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
MTBE	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
MTBE	ND		ug/m3	2.6	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
n-Hexane	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
n-Hexane	ND		ug/m3	2.5	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,1-Dichloroethane	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,1-Dichloroethane	ND		ug/m3	2.9	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Vinyl Acetate	ND		ppbv	3.6	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Vinyl Acetate	ND		ug/m3	13	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	2.9	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
2-Butanone	ND		ppbv	3.6	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
2-Butanone	ND		ug/m3	11	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Chloroform	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Chloroform	ND		ug/m3	3.5	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	3.9	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Carbon Tetrachloride	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Carbon Tetrachloride	ND		ug/m3	4.5	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Benzene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Benzene	ND		ug/m3	2.3	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,2-Dichloroethane	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,2-Dichloroethane	ND		ug/m3	2.9	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Trichloroethene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Trichloroethene	ND		ug/m3	3.9	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,2-Dichloropropane	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,2-Dichloropropane	ND		ug/m3	3.3	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Bromodichloromethane	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Bromodichloromethane	ND		ug/m3	4.8	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	3.3	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	2.9	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Toluene	**1.1**		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Toluene	**4.0**		ug/m3	2.7	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	3.3	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	3.9	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Tetrachloroethene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Tetrachloroethene	ND		ug/m3	4.9	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
2-Hexanone	ND		ppbv	1.8	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
2-Hexanone	ND		ug/m3	7.4	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Dibromochloromethane	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Dibromochloromethane	ND		ug/m3	6.1	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,2-Dibromoethane	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,2-Dibromoethane	ND		ug/m3	5.5	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Chlorobenzene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Chlorobenzene	ND		ug/m3	3.3	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Ethylbenzene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Ethylbenzene	ND		ug/m3	3.1	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
m,p-Xylenes	ND		ppbv	1.4	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
m,p-Xylenes	ND		ug/m3	6.3	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
o-Xylene	**0.81**		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
o-Xylene	**3.5**		ug/m3	3.1	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	**0.92**		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Styrene	**3.9**		ug/m3	3.1	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Bromoform	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Bromoform	ND		ug/m3	7.4	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.9	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	4.9	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
4-Ethyltoluene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
4-Ethyltoluene	ND		ug/m3	3.5	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	3.5	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	3.5	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	4.3	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	4.3	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Benzyl chloride	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Benzyl chloride	ND		ug/m3	3.7	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	4.3	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	5.3	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Hexachlorobutadiene	ND		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Hexachlorobutadiene	ND		ug/m3	7.7	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Xylene (total)	**0.81**		ppbv	0.72	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Xylene (total)	**3.5**		ug/m3	3.1	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	3.6	283326	02/09/22 03:53	02/09/22 03:53	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-7 @ 10'	Lab ID: 457804-020	Collected: 02/02/22 09:42
	Matrix: Air	

457804-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.20	2	283251	02/07/22	02/07/22	MPD
Helium	ND		ppmv	2,000	2	283251	02/07/22	02/07/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Freon 12	ND		ug/m3	7.9	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Freon 114	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Freon 114	ND		ug/m3	11	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Chloromethane	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Chloromethane	ND		ug/m3	3.3	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Vinyl Chloride	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Vinyl Chloride	ND		ug/m3	4.1	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Bromomethane	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Bromomethane	ND		ug/m3	6.2	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Chloroethane	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Chloroethane	ND		ug/m3	4.2	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Trichlorofluoromethane	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Trichlorofluoromethane	ND		ug/m3	9.0	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,1-Dichloroethene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,1-Dichloroethene	ND		ug/m3	6.3	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Freon 113	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Freon 113	ND		ug/m3	12	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Acetone	ND		ppbv	8.0	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Acetone	ND		ug/m3	19	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Carbon Disulfide	**6.0**		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Carbon Disulfide	**19**		ug/m3	5.0	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Isopropanol (IPA)	ND		ppbv	8.0	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Isopropanol (IPA)	ND		ug/m3	20	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Methylene Chloride	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Methylene Chloride	ND		ug/m3	5.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	6.3	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
MTBE	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
MTBE	ND		ug/m3	5.8	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
n-Hexane	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
n-Hexane	ND		ug/m3	5.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,1-Dichloroethane	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,1-Dichloroethane	ND		ug/m3	6.5	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Vinyl Acetate	ND		ppbv	8.0	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Vinyl Acetate	ND		ug/m3	28	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	6.3	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
2-Butanone	ND		ppbv	8.0	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
2-Butanone	ND		ug/m3	24	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Chloroform	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Chloroform	ND		ug/m3	7.8	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,1,1-Trichloroethane	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	8.7	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Carbon Tetrachloride	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Carbon Tetrachloride	ND		ug/m3	10	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Benzene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Benzene	ND		ug/m3	5.1	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,2-Dichloroethane	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,2-Dichloroethane	ND		ug/m3	6.5	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Trichloroethene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Trichloroethene	ND		ug/m3	8.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,2-Dichloropropane	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,2-Dichloropropane	ND		ug/m3	7.4	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Bromodichloromethane	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Bromodichloromethane	ND		ug/m3	11	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	7.3	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	6.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Toluene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Toluene	ND		ug/m3	6.0	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	7.3	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	8.7	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Tetrachloroethene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Tetrachloroethene	ND		ug/m3	11	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
2-Hexanone	ND		ppbv	4.0	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
2-Hexanone	ND		ug/m3	16	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Dibromochloromethane	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Dibromochloromethane	ND		ug/m3	14	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,2-Dibromoethane	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,2-Dibromoethane	ND		ug/m3	12	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Chlorobenzene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Chlorobenzene	ND		ug/m3	7.4	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Ethylbenzene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Ethylbenzene	ND		ug/m3	6.9	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
m,p-Xylenes	ND		ppbv	3.2	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
m,p-Xylenes	ND		ug/m3	14	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
o-Xylene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
o-Xylene	ND		ug/m3	6.9	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Styrene	ND		ug/m3	6.8	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Bromoform	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Bromoform	ND		ug/m3	17	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	11	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	11	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
4-Ethyltoluene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
4-Ethyltoluene	ND		ug/m3	7.9	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	7.9	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	7.9	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	9.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	9.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Benzyl chloride	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Benzyl chloride	ND		ug/m3	8.3	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	9.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	12	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Hexachlorobutadiene	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Hexachlorobutadiene	ND		ug/m3	17	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Xylene (total)	ND		ppbv	1.6	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Xylene (total)	ND		ug/m3	6.9	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	8	283326	02/09/22 04:38	02/09/22 04:38	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-7 @ 15'	Lab ID: 457804-021	Collected: 02/02/22 09:55
	Matrix: Air	

457804-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.20	2	283251	02/07/22	02/07/22	MPD
Helium	ND		ppmv	2,000	2	283251	02/07/22	02/07/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Freon 12	ND		ug/m3	7.9	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Freon 114	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Freon 114	ND		ug/m3	11	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Chloromethane	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Chloromethane	ND		ug/m3	3.3	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Vinyl Chloride	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Vinyl Chloride	ND		ug/m3	4.1	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Bromomethane	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Bromomethane	ND		ug/m3	6.2	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Chloroethane	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Chloroethane	ND		ug/m3	4.2	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Trichlorofluoromethane	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Trichlorofluoromethane	ND		ug/m3	9.0	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,1-Dichloroethene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,1-Dichloroethene	ND		ug/m3	6.3	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Freon 113	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Freon 113	ND		ug/m3	12	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Acetone	**19**		ppbv	8.0	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Acetone	**45**		ug/m3	19	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Carbon Disulfide	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Carbon Disulfide	ND		ug/m3	5.0	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Isopropanol (IPA)	ND		ppbv	8.0	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Isopropanol (IPA)	ND		ug/m3	20	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Methylene Chloride	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Methylene Chloride	ND		ug/m3	5.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	6.3	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
MTBE	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
MTBE	ND		ug/m3	5.8	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
n-Hexane	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
n-Hexane	ND		ug/m3	5.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,1-Dichloroethane	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,1-Dichloroethane	ND		ug/m3	6.5	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Vinyl Acetate	ND		ppbv	8.0	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Vinyl Acetate	ND		ug/m3	28	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	6.3	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
2-Butanone	**16**		ppbv	8.0	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
2-Butanone	**46**		ug/m3	24	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Chloroform	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Chloroform	ND		ug/m3	7.8	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,1,1-Trichloroethane	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	8.7	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Carbon Tetrachloride	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Carbon Tetrachloride	ND		ug/m3	10	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Benzene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Benzene	ND		ug/m3	5.1	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,2-Dichloroethane	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,2-Dichloroethane	ND		ug/m3	6.5	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Trichloroethene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Trichloroethene	ND		ug/m3	8.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,2-Dichloropropane	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,2-Dichloropropane	ND		ug/m3	7.4	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Bromodichloromethane	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Bromodichloromethane	ND		ug/m3	11	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	7.3	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	6.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Toluene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Toluene	ND		ug/m3	6.0	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	7.3	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	8.7	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Tetrachloroethene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Tetrachloroethene	ND		ug/m3	11	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
2-Hexanone	ND		ppbv	4.0	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
2-Hexanone	ND		ug/m3	16	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Dibromochloromethane	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Dibromochloromethane	ND		ug/m3	14	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,2-Dibromoethane	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,2-Dibromoethane	ND		ug/m3	12	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Chlorobenzene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Chlorobenzene	ND		ug/m3	7.4	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Ethylbenzene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Ethylbenzene	ND		ug/m3	6.9	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
m,p-Xylenes	ND		ppbv	3.2	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
m,p-Xylenes	ND		ug/m3	14	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
o-Xylene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
o-Xylene	ND		ug/m3	6.9	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Styrene	ND		ug/m3	6.8	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Bromoform	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Bromoform	ND		ug/m3	17	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	11	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	11	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
4-Ethyltoluene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
4-Ethyltoluene	ND		ug/m3	7.9	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	7.9	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	7.9	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	9.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	9.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Benzyl chloride	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Benzyl chloride	ND		ug/m3	8.3	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	9.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	12	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Hexachlorobutadiene	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Hexachlorobutadiene	ND		ug/m3	17	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Xylene (total)	ND		ppbv	1.6	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Xylene (total)	ND		ug/m3	6.9	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	8	283326	02/09/22 05:23	02/09/22 05:23	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-8 @ 5'	Lab ID: 457804-022	Collected: 02/02/22 10:05
	Matrix: Air	

457804-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.20	2	283332	02/08/22	02/08/22	MPD
Helium	ND		ppmv	2,000	2	283332	02/08/22	02/08/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.49**		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Freon 12	**2.4**		ug/m3	2.0	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Freon 114	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Freon 114	ND		ug/m3	2.8	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Chloromethane	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Chloromethane	ND		ug/m3	0.83	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Vinyl Chloride	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Vinyl Chloride	ND		ug/m3	1.0	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Bromomethane	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Bromomethane	ND		ug/m3	1.6	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Chloroethane	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Chloroethane	ND		ug/m3	1.1	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Trichlorofluoromethane	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Trichlorofluoromethane	ND		ug/m3	2.2	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,1-Dichloroethene	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,1-Dichloroethene	ND		ug/m3	1.6	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Freon 113	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Freon 113	ND		ug/m3	3.1	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Acetone	**6.6**		ppbv	2.0	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Acetone	**16**		ug/m3	4.8	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Carbon Disulfide	**4.9**		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Carbon Disulfide	**15**		ug/m3	1.2	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Isopropanol (IPA)	ND		ppbv	2.0	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Isopropanol (IPA)	ND		ug/m3	4.9	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Methylene Chloride	**0.66**		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Methylene Chloride	**2.3**		ug/m3	1.4	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
trans-1,2-Dichloroethene	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
trans-1,2-Dichloroethene	ND		ug/m3	1.6	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
MTBE	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
MTBE	ND		ug/m3	1.4	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
n-Hexane	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
n-Hexane	ND		ug/m3	1.4	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,1-Dichloroethane	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,1-Dichloroethane	ND		ug/m3	1.6	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Vinyl Acetate	ND		ppbv	2.0	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Vinyl Acetate	ND		ug/m3	7.0	2	283642	02/11/22 18:59	02/11/22 18:59	DJL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
cis-1,2-Dichloroethene	ND		ug/m3	1.6	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
2-Butanone	**3.8**		ppbv	2.0	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
2-Butanone	**11**		ug/m3	5.9	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Chloroform	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Chloroform	ND		ug/m3	2.0	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,1,1-Trichloroethane	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,1,1-Trichloroethane	ND		ug/m3	2.2	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Carbon Tetrachloride	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Carbon Tetrachloride	ND		ug/m3	2.5	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Benzene	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Benzene	ND		ug/m3	1.3	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,2-Dichloroethane	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,2-Dichloroethane	ND		ug/m3	1.6	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Trichloroethene	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Trichloroethene	ND		ug/m3	2.1	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,2-Dichloropropane	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,2-Dichloropropane	ND		ug/m3	1.8	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Bromodichloromethane	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Bromodichloromethane	ND		ug/m3	2.7	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
cis-1,3-Dichloropropene	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
cis-1,3-Dichloropropene	ND		ug/m3	1.8	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
4-Methyl-2-Pentanone	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
4-Methyl-2-Pentanone	ND		ug/m3	1.6	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Toluene	**0.62**		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Toluene	**2.3**		ug/m3	1.5	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
trans-1,3-Dichloropropene	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
trans-1,3-Dichloropropene	ND		ug/m3	1.8	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,1,2-Trichloroethane	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,1,2-Trichloroethane	ND		ug/m3	2.2	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Tetrachloroethene	**0.56**		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Tetrachloroethene	**3.8**		ug/m3	2.7	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
2-Hexanone	ND		ppbv	1.0	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
2-Hexanone	ND		ug/m3	4.1	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Dibromochloromethane	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Dibromochloromethane	ND		ug/m3	3.4	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,2-Dibromoethane	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,2-Dibromoethane	ND		ug/m3	3.1	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Chlorobenzene	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Chlorobenzene	ND		ug/m3	1.8	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Ethylbenzene	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Ethylbenzene	ND		ug/m3	1.7	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
m,p-Xylenes	**0.97**		ppbv	0.80	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
m,p-Xylenes	**4.2**		ug/m3	3.5	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
o-Xylene	**0.49**		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
o-Xylene	**2.1**		ug/m3	1.7	2	283642	02/11/22 18:59	02/11/22 18:59	DJL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	**0.94**		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Styrene	**4.0**		ug/m3	1.7	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Bromoform	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Bromoform	ND		ug/m3	4.1	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,1,2,2-Tetrachloroethane	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.7	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,1,1,2-Tetrachloroethane	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.7	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
4-Ethyltoluene	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
4-Ethyltoluene	ND		ug/m3	2.0	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,3,5-Trimethylbenzene	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,3,5-Trimethylbenzene	ND		ug/m3	2.0	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,2,4-Trimethylbenzene	**0.64**		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,2,4-Trimethylbenzene	**3.2**		ug/m3	2.0	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,3-Dichlorobenzene	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,3-Dichlorobenzene	ND		ug/m3	2.4	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,4-Dichlorobenzene	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,4-Dichlorobenzene	ND		ug/m3	2.4	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Benzyl chloride	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Benzyl chloride	ND		ug/m3	2.1	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,2-Dichlorobenzene	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,2-Dichlorobenzene	ND		ug/m3	2.4	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,2,4-Trichlorobenzene	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
1,2,4-Trichlorobenzene	ND		ug/m3	3.0	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Hexachlorobutadiene	ND		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Hexachlorobutadiene	ND		ug/m3	4.3	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Xylene (total)	**1.5**		ppbv	0.40	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Xylene (total)	**6.4**		ug/m3	1.7	2	283642	02/11/22 18:59	02/11/22 18:59	DJL
Surrogates				**Limits**					
Bromofluorobenzene	113%		%REC	60-140	2	283642	02/11/22 18:59	02/11/22 18:59	DJL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-8 @ 10'	Lab ID: 457804-023	Collected: 02/02/22 10:23
	Matrix: Air	

457804-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.18	1.8	283332	02/08/22	02/08/22	MPD
Helium	ND		ppmv	1,800	1.8	283332	02/08/22	02/08/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Freon 12	ND		ug/m3	4.5	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Freon 114	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Freon 114	ND		ug/m3	6.3	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Chloromethane	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Chloromethane	ND		ug/m3	1.9	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Vinyl Chloride	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Vinyl Chloride	ND		ug/m3	2.3	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Bromomethane	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Bromomethane	ND		ug/m3	3.5	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Chloroethane	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Chloroethane	ND		ug/m3	2.4	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Trichlorofluoromethane	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Trichlorofluoromethane	ND		ug/m3	5.1	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,1-Dichloroethene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,1-Dichloroethene	ND		ug/m3	3.6	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Freon 113	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Freon 113	ND		ug/m3	6.9	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Acetone	**12**		ppbv	4.5	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Acetone	**28**		ug/m3	11	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Carbon Disulfide	**1.1**		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Carbon Disulfide	**3.4**		ug/m3	2.8	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Isopropanol (IPA)	ND		ppbv	4.5	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Isopropanol (IPA)	ND		ug/m3	11	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Methylene Chloride	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Methylene Chloride	ND		ug/m3	3.1	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	3.6	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
MTBE	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
MTBE	ND		ug/m3	3.2	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
n-Hexane	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
n-Hexane	ND		ug/m3	3.2	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,1-Dichloroethane	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,1-Dichloroethane	ND		ug/m3	3.6	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Vinyl Acetate	ND		ppbv	4.5	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Vinyl Acetate	ND		ug/m3	16	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	3.6	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
2-Butanone	**9.7**		ppbv	4.5	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
2-Butanone	**29**		ug/m3	13	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Chloroform	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Chloroform	ND		ug/m3	4.4	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	4.9	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Carbon Tetrachloride	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Carbon Tetrachloride	ND		ug/m3	5.7	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Benzene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Benzene	ND		ug/m3	2.9	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,2-Dichloroethane	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,2-Dichloroethane	ND		ug/m3	3.6	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Trichloroethene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Trichloroethene	ND		ug/m3	4.8	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,2-Dichloropropane	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,2-Dichloropropane	ND		ug/m3	4.2	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Bromodichloromethane	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Bromodichloromethane	ND		ug/m3	6.0	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	4.1	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	3.7	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Toluene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Toluene	ND		ug/m3	3.4	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	4.1	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	4.9	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Tetrachloroethene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Tetrachloroethene	ND		ug/m3	6.1	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
2-Hexanone	ND		ppbv	2.3	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
2-Hexanone	ND		ug/m3	9.2	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Dibromochloromethane	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Dibromochloromethane	ND		ug/m3	7.7	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,2-Dibromoethane	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,2-Dibromoethane	ND		ug/m3	6.9	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Chlorobenzene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Chlorobenzene	ND		ug/m3	4.1	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Ethylbenzene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Ethylbenzene	ND		ug/m3	3.9	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
m,p-Xylenes	ND		ppbv	1.8	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
m,p-Xylenes	ND		ug/m3	7.8	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
o-Xylene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
o-Xylene	ND		ug/m3	3.9	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	**1.0**		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Styrene	**4.3**		ug/m3	3.8	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Bromoform	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Bromoform	ND		ug/m3	9.3	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	6.2	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	6.2	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
4-Ethyltoluene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
4-Ethyltoluene	ND		ug/m3	4.4	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	4.4	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	4.4	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	5.4	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	5.4	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Benzyl chloride	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Benzyl chloride	ND		ug/m3	4.7	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	5.4	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	6.7	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Hexachlorobutadiene	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Hexachlorobutadiene	ND		ug/m3	9.6	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Xylene (total)	ND		ppbv	0.90	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Xylene (total)	ND		ug/m3	3.9	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	113%		%REC	60-140	4.5	283541	02/11/22 03:26	02/11/22 03:26	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-9 @ 5'	Lab ID: 457804-025	Collected: 02/02/22 12:16
	Matrix: Air	

457804-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.20	2	283251	02/07/22	02/07/22	MPD
Helium	ND		ppmv	2,000	2	283251	02/07/22	02/07/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Freon 12	ND		ug/m3	4.0	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Freon 114	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Freon 114	ND		ug/m3	5.6	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Chloromethane	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Chloromethane	ND		ug/m3	1.7	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Vinyl Chloride	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Vinyl Chloride	ND		ug/m3	2.0	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Bromomethane	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Bromomethane	ND		ug/m3	3.1	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Chloroethane	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Chloroethane	ND		ug/m3	2.1	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Trichlorofluoromethane	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Trichlorofluoromethane	ND		ug/m3	4.5	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,1-Dichloroethene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,1-Dichloroethene	ND		ug/m3	3.2	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Freon 113	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Freon 113	ND		ug/m3	6.1	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Acetone	**5.6**		ppbv	4.0	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Acetone	**13**		ug/m3	9.5	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Carbon Disulfide	**8.5**		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Carbon Disulfide	**27**		ug/m3	2.5	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Isopropanol (IPA)	ND		ppbv	4.0	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Isopropanol (IPA)	ND		ug/m3	9.8	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Methylene Chloride	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Methylene Chloride	ND		ug/m3	2.8	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	3.2	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
MTBE	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
MTBE	ND		ug/m3	2.9	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
n-Hexane	**7.6**		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
n-Hexane	**27**		ug/m3	2.8	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,1-Dichloroethane	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,1-Dichloroethane	ND		ug/m3	3.2	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Vinyl Acetate	ND		ppbv	4.0	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Vinyl Acetate	ND		ug/m3	14	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	3.2	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
2-Butanone	ND		ppbv	4.0	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
2-Butanone	ND		ug/m3	12	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Chloroform	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Chloroform	ND		ug/m3	3.9	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	4.4	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Carbon Tetrachloride	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Carbon Tetrachloride	ND		ug/m3	5.0	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Benzene	**1.3**		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Benzene	**4.2**		ug/m3	2.6	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,2-Dichloroethane	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,2-Dichloroethane	ND		ug/m3	3.2	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Trichloroethene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Trichloroethene	ND		ug/m3	4.3	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,2-Dichloropropane	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,2-Dichloropropane	ND		ug/m3	3.7	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Bromodichloromethane	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Bromodichloromethane	ND		ug/m3	5.4	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	3.6	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	3.3	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Toluene	**1.5**		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Toluene	**5.6**		ug/m3	3.0	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	3.6	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	4.4	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Tetrachloroethene	**4.4**		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Tetrachloroethene	**30**		ug/m3	5.4	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
2-Hexanone	ND		ppbv	2.0	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
2-Hexanone	ND		ug/m3	8.2	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Dibromochloromethane	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Dibromochloromethane	ND		ug/m3	6.8	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,2-Dibromoethane	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,2-Dibromoethane	ND		ug/m3	6.1	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Chlorobenzene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Chlorobenzene	ND		ug/m3	3.7	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Ethylbenzene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Ethylbenzene	ND		ug/m3	3.5	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
m,p-Xylenes	ND		ppbv	1.6	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
m,p-Xylenes	ND		ug/m3	6.9	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
o-Xylene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
o-Xylene	ND		ug/m3	3.5	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Styrene	ND		ug/m3	3.4	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Bromoform	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Bromoform	ND		ug/m3	8.3	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	5.5	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	5.5	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
4-Ethyltoluene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
4-Ethyltoluene	ND		ug/m3	3.9	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	3.9	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	3.9	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	4.8	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	4.8	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Benzyl chloride	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Benzyl chloride	ND		ug/m3	4.1	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	4.8	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	5.9	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Hexachlorobutadiene	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Hexachlorobutadiene	ND		ug/m3	8.5	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Xylene (total)	ND		ppbv	0.80	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Xylene (total)	ND		ug/m3	3.5	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	114%		%REC	60-140	4	283541	02/11/22 04:13	02/11/22 04:13	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-9 @ 10'	Lab ID: 457804-026	Collected: 02/02/22 12:27
	Matrix: Air	

457804-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.22	2.2	283251	02/07/22	02/07/22	MPD
Helium	ND		ppmv	2,200	2.2	283251	02/07/22	02/07/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Freon 12	ND		ug/m3	8.7	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Freon 114	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Freon 114	ND		ug/m3	12	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Chloromethane	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Chloromethane	ND		ug/m3	3.6	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Vinyl Chloride	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Vinyl Chloride	ND		ug/m3	4.5	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Bromomethane	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Bromomethane	ND		ug/m3	6.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Chloroethane	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Chloroethane	ND		ug/m3	4.6	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Trichlorofluoromethane	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Trichlorofluoromethane	ND		ug/m3	9.9	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,1-Dichloroethene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,1-Dichloroethene	ND		ug/m3	7.0	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Freon 113	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Freon 113	ND		ug/m3	13	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Acetone	ND		ppbv	8.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Acetone	ND		ug/m3	21	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Carbon Disulfide	**13**		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Carbon Disulfide	**42**		ug/m3	5.5	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Isopropanol (IPA)	ND		ppbv	8.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Isopropanol (IPA)	ND		ug/m3	22	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Methylene Chloride	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Methylene Chloride	ND		ug/m3	6.1	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	7.0	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
MTBE	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
MTBE	ND		ug/m3	6.3	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
n-Hexane	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
n-Hexane	ND		ug/m3	6.2	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,1-Dichloroethane	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,1-Dichloroethane	ND		ug/m3	7.1	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Vinyl Acetate	ND		ppbv	8.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Vinyl Acetate	ND		ug/m3	31	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	7.0	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
2-Butanone	ND		ppbv	8.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
2-Butanone	ND		ug/m3	26	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Chloroform	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Chloroform	ND		ug/m3	8.6	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,1,1-Trichloroethane	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	9.6	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Carbon Tetrachloride	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Carbon Tetrachloride	ND		ug/m3	11	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Benzene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Benzene	ND		ug/m3	5.6	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,2-Dichloroethane	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,2-Dichloroethane	ND		ug/m3	7.1	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Trichloroethene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Trichloroethene	ND		ug/m3	9.5	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,2-Dichloropropane	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,2-Dichloropropane	ND		ug/m3	8.1	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Bromodichloromethane	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Bromodichloromethane	ND		ug/m3	12	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	8.0	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	7.2	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Toluene	**2.5**		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Toluene	**9.3**		ug/m3	6.6	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	8.0	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	9.6	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Tetrachloroethene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Tetrachloroethene	ND		ug/m3	12	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
2-Hexanone	ND		ppbv	4.4	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
2-Hexanone	ND		ug/m3	18	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Dibromochloromethane	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Dibromochloromethane	ND		ug/m3	15	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,2-Dibromoethane	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,2-Dibromoethane	ND		ug/m3	14	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Chlorobenzene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Chlorobenzene	ND		ug/m3	8.1	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Ethylbenzene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Ethylbenzene	ND		ug/m3	7.6	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
m,p-Xylenes	ND		ppbv	3.5	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
m,p-Xylenes	ND		ug/m3	15	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
o-Xylene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
o-Xylene	ND		ug/m3	7.6	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Styrene	ND		ug/m3	7.5	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Bromoform	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Bromoform	ND		ug/m3	18	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	12	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	12	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
4-Ethyltoluene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
4-Ethyltoluene	ND		ug/m3	8.7	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	8.7	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	8.7	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	11	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	11	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Benzyl chloride	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Benzyl chloride	ND		ug/m3	9.1	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	11	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	13	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Hexachlorobutadiene	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Hexachlorobutadiene	ND		ug/m3	19	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Xylene (total)	ND		ppbv	1.8	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Xylene (total)	ND		ug/m3	7.6	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	113%		%REC	60-140	8.8	283541	02/11/22 04:58	02/11/22 04:58	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-9 @ 15'	Lab ID: 457804-027	Collected: 02/02/22 12:43
	Matrix: Air	

457804-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.18	1.8	283251	02/07/22	02/07/22	MPD
Helium	ND		ppmv	1,800	1.8	283251	02/07/22	02/07/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Freon 12	ND		ug/m3	8.9	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Freon 114	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Freon 114	ND		ug/m3	13	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Chloromethane	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Chloromethane	ND		ug/m3	3.7	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Vinyl Chloride	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Vinyl Chloride	ND		ug/m3	4.6	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Bromomethane	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Bromomethane	ND		ug/m3	7.0	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Chloroethane	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Chloroethane	ND		ug/m3	4.7	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Trichlorofluoromethane	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Trichlorofluoromethane	ND		ug/m3	10	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,1-Dichloroethene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,1-Dichloroethene	ND		ug/m3	7.1	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Freon 113	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Freon 113	ND		ug/m3	14	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Acetone	ND		ppbv	9.0	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Acetone	ND		ug/m3	21	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Carbon Disulfide	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Carbon Disulfide	ND		ug/m3	5.6	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Isopropanol (IPA)	ND		ppbv	9.0	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Isopropanol (IPA)	ND		ug/m3	22	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Methylene Chloride	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Methylene Chloride	ND		ug/m3	6.3	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	7.1	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
MTBE	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
MTBE	ND		ug/m3	6.5	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
n-Hexane	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
n-Hexane	ND		ug/m3	6.3	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,1-Dichloroethane	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,1-Dichloroethane	ND		ug/m3	7.3	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Vinyl Acetate	ND		ppbv	9.0	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Vinyl Acetate	ND		ug/m3	32	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	7.1	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
2-Butanone	ND		ppbv	9.0	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
2-Butanone	ND		ug/m3	27	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Chloroform	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Chloroform	ND		ug/m3	8.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,1,1-Trichloroethane	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	9.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Carbon Tetrachloride	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Carbon Tetrachloride	ND		ug/m3	11	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Benzene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Benzene	ND		ug/m3	5.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,2-Dichloroethane	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,2-Dichloroethane	ND		ug/m3	7.3	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Trichloroethene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Trichloroethene	ND		ug/m3	9.7	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,2-Dichloropropane	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,2-Dichloropropane	ND		ug/m3	8.3	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Bromodichloromethane	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Bromodichloromethane	ND		ug/m3	12	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	8.2	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	7.4	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Toluene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Toluene	ND		ug/m3	6.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	8.2	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	9.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Tetrachloroethene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Tetrachloroethene	ND		ug/m3	12	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
2-Hexanone	ND		ppbv	4.5	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
2-Hexanone	ND		ug/m3	18	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Dibromochloromethane	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Dibromochloromethane	ND		ug/m3	15	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,2-Dibromoethane	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,2-Dibromoethane	ND		ug/m3	14	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Chlorobenzene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Chlorobenzene	ND		ug/m3	8.3	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Ethylbenzene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Ethylbenzene	ND		ug/m3	7.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
m,p-Xylenes	ND		ppbv	3.6	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
m,p-Xylenes	ND		ug/m3	16	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
o-Xylene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
o-Xylene	ND		ug/m3	7.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Styrene	ND		ug/m3	7.7	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Bromoform	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Bromoform	ND		ug/m3	19	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	12	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	12	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
4-Ethyltoluene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
4-Ethyltoluene	ND		ug/m3	8.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	8.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	8.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	11	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	11	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Benzyl chloride	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Benzyl chloride	ND		ug/m3	9.3	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	11	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	13	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Hexachlorobutadiene	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Hexachlorobutadiene	ND		ug/m3	19	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Xylene (total)	ND		ppbv	1.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Xylene (total)	ND		ug/m3	7.8	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	112%		%REC	60-140	9	283541	02/11/22 05:42	02/11/22 05:42	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

Sample ID: CEC-10 @ 5'	Lab ID: 457804-028	Collected: 02/02/22 13:05
	Matrix: Air	

457804-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.22	2.2	283251	02/07/22	02/07/22	MPD
Helium	ND		ppmv	2,200	2.2	283251	02/07/22	02/07/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Freon 12	ND		ug/m3	3.5	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Freon 114	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Freon 114	ND		ug/m3	4.9	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Chloromethane	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Chloromethane	ND		ug/m3	1.5	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Vinyl Chloride	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Vinyl Chloride	ND		ug/m3	1.8	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Bromomethane	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Bromomethane	ND		ug/m3	2.7	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Chloroethane	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Chloroethane	ND		ug/m3	1.9	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Trichlorofluoromethane	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Trichlorofluoromethane	ND		ug/m3	4.0	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,1-Dichloroethene	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,1-Dichloroethene	ND		ug/m3	2.8	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Freon 113	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Freon 113	ND		ug/m3	5.4	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Acetone	**6.3**		ppbv	3.5	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Acetone	**15**		ug/m3	8.4	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Carbon Disulfide	**4.6**		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Carbon Disulfide	**14**		ug/m3	2.2	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Isopropanol (IPA)	ND		ppbv	3.5	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Isopropanol (IPA)	ND		ug/m3	8.7	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Methylene Chloride	**0.80**		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Methylene Chloride	**2.8**		ug/m3	2.4	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	2.8	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
MTBE	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
MTBE	ND		ug/m3	2.5	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
n-Hexane	**1.5**		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
n-Hexane	**5.3**		ug/m3	2.5	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,1-Dichloroethane	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,1-Dichloroethane	ND		ug/m3	2.8	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Vinyl Acetate	ND		ppbv	3.5	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Vinyl Acetate	ND		ug/m3	12	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	2.8	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
2-Butanone	**3.8**		ppbv	3.5	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
2-Butanone	**11**		ug/m3	10	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Chloroform	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Chloroform	ND		ug/m3	3.4	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	3.8	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Carbon Tetrachloride	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Carbon Tetrachloride	ND		ug/m3	4.4	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Benzene	**1.6**		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Benzene	**5.0**		ug/m3	2.2	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,2-Dichloroethane	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,2-Dichloroethane	ND		ug/m3	2.8	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Trichloroethene	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Trichloroethene	ND		ug/m3	3.8	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,2-Dichloropropane	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,2-Dichloropropane	ND		ug/m3	3.3	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Bromodichloromethane	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Bromodichloromethane	ND		ug/m3	4.7	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	3.2	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	2.9	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Toluene	**2.4**		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Toluene	**9.2**		ug/m3	2.7	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	3.2	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	3.8	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Tetrachloroethene	**2.0**		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Tetrachloroethene	**14**		ug/m3	4.8	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
2-Hexanone	ND		ppbv	1.8	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
2-Hexanone	ND		ug/m3	7.2	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Dibromochloromethane	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Dibromochloromethane	ND		ug/m3	6.0	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,2-Dibromoethane	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,2-Dibromoethane	ND		ug/m3	5.4	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Chlorobenzene	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Chlorobenzene	ND		ug/m3	3.2	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Ethylbenzene	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Ethylbenzene	ND		ug/m3	3.1	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
m,p-Xylenes	ND		ppbv	1.4	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
m,p-Xylenes	ND		ug/m3	6.1	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
o-Xylene	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
o-Xylene	ND		ug/m3	3.1	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	**0.85**		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Styrene	**3.6**		ug/m3	3.0	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Bromoform	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Bromoform	ND		ug/m3	7.3	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.8	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	4.8	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
4-Ethyltoluene	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
4-Ethyltoluene	ND		ug/m3	3.5	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	3.5	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	3.5	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	4.2	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	4.2	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Benzyl chloride	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Benzyl chloride	ND		ug/m3	3.6	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	4.2	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	5.2	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Hexachlorobutadiene	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Hexachlorobutadiene	ND		ug/m3	7.5	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Xylene (total)	ND		ppbv	0.70	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Xylene (total)	ND		ug/m3	3.1	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	115%		%REC	60-140	3.5	283541	02/11/22 06:30	02/11/22 06:30	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 457804

Sample ID: CEC-10 @ 10'	Lab ID: 457804-029	Collected: 02/02/22 13:16
	Matrix: Air	

457804-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		Mol %	0.18	1.8	283251	02/07/22	02/07/22	MPD
Helium	ND		ppmv	1,800	1.8	283251	02/07/22	02/07/22	MPD
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Freon 12	ND		ug/m3	4.5	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Freon 114	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Freon 114	ND		ug/m3	6.3	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Chloromethane	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Chloromethane	ND		ug/m3	1.9	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Vinyl Chloride	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Vinyl Chloride	ND		ug/m3	2.3	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Bromomethane	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Bromomethane	ND		ug/m3	3.5	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Chloroethane	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Chloroethane	ND		ug/m3	2.4	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Trichlorofluoromethane	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Trichlorofluoromethane	ND		ug/m3	5.1	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,1-Dichloroethene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,1-Dichloroethene	ND		ug/m3	3.6	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Freon 113	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Freon 113	ND		ug/m3	6.9	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Acetone	**6.2**		ppbv	4.5	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Acetone	**15**		ug/m3	11	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Carbon Disulfide	**5.4**		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Carbon Disulfide	**17**		ug/m3	2.8	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Isopropanol (IPA)	ND		ppbv	4.5	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Isopropanol (IPA)	ND		ug/m3	11	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Methylene Chloride	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Methylene Chloride	ND		ug/m3	3.1	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	3.6	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
MTBE	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
MTBE	ND		ug/m3	3.2	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
n-Hexane	**1.2**		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
n-Hexane	**4.4**		ug/m3	3.2	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,1-Dichloroethane	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,1-Dichloroethane	ND		ug/m3	3.6	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Vinyl Acetate	ND		ppbv	4.5	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Vinyl Acetate	ND		ug/m3	16	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	3.6	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
2-Butanone	**8.9**		ppbv	4.5	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
2-Butanone	**26**		ug/m3	13	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Chloroform	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Chloroform	ND		ug/m3	4.4	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	4.9	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Carbon Tetrachloride	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Carbon Tetrachloride	ND		ug/m3	5.7	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Benzene	**1.2**		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Benzene	**3.7**		ug/m3	2.9	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,2-Dichloroethane	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,2-Dichloroethane	ND		ug/m3	3.6	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Trichloroethene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Trichloroethene	ND		ug/m3	4.8	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,2-Dichloropropane	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,2-Dichloropropane	ND		ug/m3	4.2	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Bromodichloromethane	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Bromodichloromethane	ND		ug/m3	6.0	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	4.1	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	3.7	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Toluene	**2.5**		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Toluene	**9.5**		ug/m3	3.4	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	4.1	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	4.9	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Tetrachloroethene	**1.6**		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Tetrachloroethene	**11**		ug/m3	6.1	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
2-Hexanone	ND		ppbv	2.3	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
2-Hexanone	ND		ug/m3	9.2	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Dibromochloromethane	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Dibromochloromethane	ND		ug/m3	7.7	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,2-Dibromoethane	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,2-Dibromoethane	ND		ug/m3	6.9	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Chlorobenzene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Chlorobenzene	ND		ug/m3	4.1	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Ethylbenzene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Ethylbenzene	ND		ug/m3	3.9	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
m,p-Xylenes	ND		ppbv	1.8	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
m,p-Xylenes	ND		ug/m3	7.8	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
o-Xylene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
o-Xylene	ND		ug/m3	3.9	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 457804

457804-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Styrene	ND		ug/m3	3.8	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Bromoform	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Bromoform	ND		ug/m3	9.3	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	6.2	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	6.2	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
4-Ethyltoluene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
4-Ethyltoluene	ND		ug/m3	4.4	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	4.4	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	4.4	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	5.4	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	5.4	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Benzyl chloride	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Benzyl chloride	ND		ug/m3	4.7	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	5.4	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	6.7	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Hexachlorobutadiene	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Hexachlorobutadiene	ND		ug/m3	9.6	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Xylene (total)	ND		ppbv	0.90	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Xylene (total)	ND		ug/m3	3.9	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	113%		%REC	60-140	4.5	283541	02/11/22 07:16	02/11/22 07:16	ZNZ

Results for any subcontracted analyses are not included in this section.