APPENDIX F2

PHASE II ENVIRONMENTAL SITE ASSESSMENT

CONVERSE CONSULTANTS

Limited Phase II Environmental Site Assessment Report

Approximate 60 Acre Site
Southeast Corner of Schaefer Avenue and Euclid Avenue
Ontario, California

Converse Project No. 21-16-121-02
October 8, 2021

Prepared For:

RCCD, Inc.
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Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

October 8, 2021

Mr. Jason Lee
RCCD Inc.
8101 East Kaiser Boulevard
Anaheim Hills, California 92808

Subject: **LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT**
Approximate 60 Acre Site
Southeast Corner of Schaefer Avenue and Euclid Avenue
Ontario, California
Converse Project No. 21-16-121-02

Mr. Lee:

Converse Consultants (Converse) is pleased to submit the attached report that summarizes the activities and the results of a *Limited Phase II Environmental Site Assessment (Phase II ESA)* that was conducted at the referenced property.

We appreciate the opportunity to be of service. Should you have any questions or comments regarding this report, please contact Michael Van Fleet at (909) 796-0544 or Laura Tanaka at (626) 930-1261.

CONVERSE CONSULTANTS

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1.0 Introduction

This *Limited Phase II Environmental Site Assessment (ESA)* report has been prepared by Converse Consultants (Converse) for RCCD, Inc. The sampling was conducted at the approximate 60-acre site on the southeast corner of Schaefer Avenue and Euclid Avenue in the City of Ontario, San Bernardino County, California (Site). Converse was retained by RCCD Inc. (*User*) to conduct the *Limited Phase II ESA* at the Site (see Figure 1, Site Location Map). The scope of this assessment was completed in general accordance with the revised proposal dated August 30, 2021.

Converse generally followed the standard practices of the American Society for Testing Materials (ASTM) Designation: E1903-19 *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process* (ASTM, E 1903-19). The purpose of conducting the assessment in accordance with ASTM E1903-19 is to acquire and evaluate information sufficient to achieve the objective(s) set forth by the *User* and Converse.

Converse completed a Phase I ESA dated July 29, 2021, for the Site. The assessment identified no evidence of recognized environmental conditions (RECs) in connection with the Site except for the following:

- Agricultural use from as early as 1938 is a REC due to potential residual contamination from agricultural chemical use.
- On-site dairy operations and associated chemicals, manure, and equipment, from as early as 1946 are RECs.

The objectives of this assessment were to:

- Evaluate RECs in connection with the Site that were identified during the prior Converse Phase I ESA.
- Identify if potential target analytes are present at concentrations greater than threshold criteria.

2.0 Background

2.1 Site Description and Features

Details in the following sections regarding the Site and surrounding areas were obtained from the July 29, 2021 Converse Phase I ESA.

2.1.1 Current Uses of the Site

The Site is owned by George R. Phillips of The John Te Velde Irrevocable Trust; Zwaantina Te Velde and George R. Phillips, Co Trustees, under Survivor's Trust, under The Harm and Zwaantina Te Velde Trust; and Artevel of California, LLC.

It is operated as two (2) dairy farms and a nursery (tenants).

2.1.2 Location and Legal Description

The Site is located at the southeast corner of Euclid Avenue and Schaefer Avenue, in the City of Ontario, California. The Site is located approximately 1.8-miles south of the California State Routes 60/83 interchange.

The Site consists of 11 parcels and is approximately 60-acres in size. The San Bernardino County Assessor's Parcel Numbers (APNs) and associated street addresses for the Site are:

Business Park APNs:
- APN 1053-071-01: No address
- APN 1053-071-02: 13813 and 13835 Euclid Avenue
- APN 1053-071-03: No address
- APN 1053-071-04: No address
- APN 1053-081-01: 7235, 7255, 7275, and 7277 Schaefer Avenue
- APN 1053-081-03: 7271 Schaefer Avenue
- APN 1053-081-04: No address
- APN 1053-211-01: No address
- APN 1053-211-02: No address

Mixed-Use APN:
- APN 1053-281-08: No address

The legal description for the Site is as follows: LOTS 1, 2, 3, 16, 17, 18, 20, 21 AND 35 OF SECTION 18, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, ACCORDING TO

MAP OF SUBDIVISION OF PART OF RANCHO SANTA ANA DEL CHINO, AS PER PLAT RECORDED IN BOOK 6, PAGE 15, OF MAPS, RECORDS OF SAID COUNTY.

EXCEPTING THEREFROM ANY PORTION LYING WITHIN EUCLID AVENUE 200 FEET WIDE, AS DESCRIBED IN SUPERIOR COURT CASE NO. 139648 AND CASE NO. 150425, A CERTIFIED COPY OF WHICH WAS RECORDED SEPTEMBER 13, 1972 AS INSTRUMENT NO. 614 IN BOOK 8019, PAGE 930 OF OFFICIAL RECORDS OF THE COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA.

2.1.3 Site and Vicinity General Characteristics

The Site is an irregular-shaped lot of agricultural land consisting of approximately 60 acres. The Site is generally level.

A goat cheese dairy operation occupies the northeastern portion of the Site along Schaefer Avenue (Drake Farm at 7235, 7255, and 7277 Schaefer Avenue). Pertinent structures include a milking barn, fenced areas with shade canopies for goats (animals present), an administrative/maintenance building, and storage barns. The eastern portion of the Drakes' tenant space, near the northeastern Site corner, also includes residential structures such as trailers and a single-family home. A vacant former dairy building adjoins the residential structures.

Approximately three (3) acres of the western portion of the Site along Euclid Avenue are occupied by Coco's Nursery (no address; western portion of APNs 1053-071-01 and 1053-071-02). The nursery consists of irrigated potted plants, stockpiles of potting soil, and storage sheds.

The remaining northern, northwestern, southern, eastern, and western portions of the Site are occupied by the Art Venegas Dairy (13835 Euclid Avenue; tenant). This tenant space encompasses plowed farmland near the intersection of Euclid and Schaefer Avenues on the northwest, and on the south towards Edison Avenue. A catch basin for runoff collection is located on the southwestern corner of the Site. A system of catch basins is also located on the eastern portion of the Site, south of Drakes' farm. The central portion of the Art Venegas Dairy includes fenced areas with shade canopies for cows (animals present), a maintenance shop area, and storage areas for farm/dairy equipment/vehicles. The Venegas' milking barn and associated residential and storage structures are located on the central-west portion of the Site along Euclid Avenue.

All structures within the Venegas' complex are associated with the address of 13835 Euclid Avenue, except for a maintenance shed for

Southern California Edison (SCE) pole-mounted transformer equipment (13813 Euclid Avenue), which is adjacent to the milking barn.

The surrounding area of the Site consists of residential, agricultural, and commercial uses. Commercial uses include a truck driving school, a church, retail stores, and restaurants.

2.2 Physical Setting

2.2.1 Topography

The Site is located approximately 700 to 720 feet above mean sea level with surface topography sloping towards the south (United States Geological Survey [USGS] Topographic Map, Ontario, California, 2012).

2.2.2 Geology

The Site is underlain by alluvium, lake, playa, and terrace deposits, unconsolidated and semi-consolidated (Division of Mines and Geology, Geologic Map of California, 2015).

2.2.3 Hydrogeology

According to the Chino Basin Watermaster Depth to Groundwater Contour Map, first groundwater at the Site was located between 125 to 150 feet below ground surface (bgs) in July 2016. According to the pertinent Groundwater Elevation Contour Map, the groundwater elevation was approximately 570 feet, and the direction of regional groundwater flow was to the south.

2.3 Site History and Land Use

According to historical sources, as early as 1897 the Site was undeveloped land. From as early as 1933, structures were evident along the northeastern and western Site lines, which were associated with agricultural operations by 1938.

Between 1946 and the present, the Site was used agriculturally, including one (1) dairy operation on the western portion of the Site, and another dairy operation on the northeastern portion of the Site.

From as early as 2006, the current day nursery operation on the southwestern portion of the Site was noted as well.

Adjacent Property Land Use

North:	Schaefer Avenue, followed by corn crops.
Northeast:	Schaefer Avenue, followed by plowed agricultural land.
Northwest:	Schaefer Avenue and Euclid Avenue, followed by agricultural land.
South:	A truck yard, a vacant parcel, and a storage yard.
Southeast:	A residential structure (7226 Edison Avenue)
Southwest:	Euclid Avenue, followed by warehouses (14058 Euclid Avenue).
East:	A residential structure (7365 Schaefer Avenue), vacant land, and farmland, including equipment/vehicle storage yards.
West:	Euclid Avenue, followed by a commercial center, including Subway, Starbucks and Carl's Junior (7041, 7055, and 7069 Schaefer Avenue); a residential development (13817 Farmhouse Avenue); a trailer storage yard; and Robert R. Ford truck dealership (14042 Euclid Avenue).

2.5 Summary of Previous Assessment Reports

Converse Consultants, Phase I Environmental Site Assessment Report, 60-Acre Property, Euclid Avenue and Schaefer Avenue, Ontario, California, July 29, 2021.

The report identified the following RECs in connection with the Site:

- Agricultural use from as early as 1938 is a REC due to potential residual contamination from agricultural chemical use.
- On-site dairy operations and associated chemicals, manure and equipment from as early as 1946 are RECs.

Converse recommended the following:

- Soil sampling over the Site. Areas to be assessed should include the farmland catch basins, maintenance areas, aboveground storage tank (AST; and drain underneath the AST) & underground storage tank (UST) areas, and livestock/manure areas.
- Containers of hazardous materials, equipment, and tires should be removed in accordance with applicable regulations.
- A methane assessment in accordance with the City of Ontario requirements should be conducted.

A *Limited Phase II ESA* Scope of Work was developed based on the User's needs.

3.0 Work Performed and Rationale

3.1 Scope of Assessment

A conceptual model was developed in order to screen the Site.

3.1.1 Target Analytes

Target analytes include volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH), organochlorine pesticides (OCPs), arsenic, and metals in the soil and/or soil vapor due to the current and historical on-site dairy and agricultural operations.

3.1.2 Target Analytes First Entered the Environment

The target analytes would have first entered the environment by surface spills or releases to the surface soil, or leaks from a current on-site AST, or a historical on-site UST.

3.1.3 Environmental Media and Locations Most Likely to Have the Highest Concentrations of Target Analytes

The environmental media most likely to have the highest concentrations of the target analytes are soil and soil vapor.

This *Limited Phase II ESA* consisted of the following primary elements:

- A total of nine (9) borings (AST-1 and AST-2, UST -1 and UST-2, and AG-1 through AG-5) were completed.

  - One (1) boring (AST-1) was completed to a depth of 15 feet bgs.
  - One (1) boring (AST-2) was completed to a depth of 5 feet bgs.
  - Two (2) borings (UST-1 and UST-2) were completed to depths of 25 feet bgs.
  - Five (5) borings (AG-1 through AG-5) were completed to depths of 2 feet bgs.

- Soil samples were collected from the following depths:

  - 2, 5, 10 and 15 feet bgs from boring AST-1;
  - 0.5, 2 and 5 feet bgs from boring AST-2,
  - 5, 10, 15, 20 and 25 feet bgs from borings UST-1 and UST-2; and
  - 0.5 and 2 feet bgs from borings AG-1 through AG-5.

- Soil vapor samples were collected from depths of 10-feet bgs from borings AST-1 and UST-1.

- Analysis of soil and soil vapor samples was as follows:

  - Select soil samples from the AST and UST borings were analyzed in accordance with EPA Method 8260B for VOCs, EPA Method 8015M for TPH, and EPA Method 6010/7471A for metals.
  - All soil samples from the agricultural borings (AG-1 through AG-5), as well as the 0.5- and 2-feet bgs soil samples from boring AST-2, were analyzed in accordance with EPA Method 6010B for Arsenic and EPA Method 8081 for OCPs.
  - All soil vapor samples were analyzed in accordance with EPA Method TO-15 for VOCs.

3.2 Soil Sample Collection

Underground Services Alert (Dig Alert) was notified a minimum of 72 hours prior to commencing drilling activities.

On September 15, 2021, a total of nine (9) borings were completed by Interphase Environmental utilizing direct-push (Geoprobe) drilling methods. Boring locations were as follows:

- Boring AST-1 was completed in the vicinity of a 300-gallon diesel AST. The AST is mounted on a rack above a drain, which leads to a standpipe for flushing of a drainage pipe. The drainage pipe was broken approximately 5-feet below the ground surface, and approximately 20-feet east of the AST according to the occupant, Mr. Adrian Venegas of Art Venegas Dairy. Converse placed Boring AST-2 at the approximate location of the drainage pipe brake east of the AST as indicated by Mr. Venegas.
- Borings UST-1 and UST-2 were completed in the vicinity of a former UST location on the northeastern portion of the Site. The location was determined based on historical documentation from the San Bernardino County Fire Department and was confirmed by the occupant of this portion of the Site, Dr. Dan Drake of Drake Family Farms.
- Boring AG-1 was completed inside a coral for cows on the western portion of the Site (Art Venegas Dairy).
- Boring AG-2 was completed near the approximate center of an agricultural field on the southern portion of the Site (Art Venegas Dairy).
- Boring AG-3 was completed outside a coral for bulls on the northeastern portion of the Site.

- Boring AG-4 was completed near the approximate center of an agricultural field on the northeastern portion of the Site (Art Venegas Dairy).
- Boring AG-5 was completed near the approximate center of an agricultural field on the northwestern portion of the Site (Art Venegas Dairy).

Soil cores were continuously collected during the drilling process (where possible). Portions of the soils were collected into sealable plastic bags for lithologic descriptions and screened for VOCs using a photo-ionization detector (PID). It is noted that no VOC concentrations were detected with the PID, except for one transient detection of 5 parts per million (ppm) of VOCs during the collection of soil core AST-2, at approximately 2-feet bgs.

Soil samples for laboratory analysis were cut from the acetate sleeves at the appropriate depths. Encore sample containers were used to collect subsamples of soil from select sleeve in accordance with EPA Method 5035 for analysis for VOCs and TPH carbon chain.

3.4 Soil Vapor Sample Collection

Following the collection of soil samples, temporary soil vapor probes were set at depths of 10 feet bgs in borings AST-1 and UST-1. Soil vapor probes were constructed using a six-inch stainless steel vapor implant connected to ¼-inch Teflon tubing. The implants were surrounded by an approximate 1-foot sand pack that extended slightly above and below the implant. The remainder of each borehole was filled with hydrated bentonite granules.

After installation, the probes were allowed to equilibrate for approximately 2 hours before purging and sampling.

Prior to sampling, the probes were purged of approximately 1 liter of air using a syringe. After purging, samples were collected using 1-liter summa canisters. Purging and sampling were conducted at flow rates of approximately 200 milliliters per minute. Soil vapor sampling was completed in general accordance with the Advisory-Active Soil Gas Investigations by the California Department of Toxic Substances Control (DTSC) and RWQCB, dated July 2015.

3.5 Field Quality Assurance/Quality Control

The following quality assurance and quality control measures were taken to evaluate the quality of the data generated:

- Standard EPA sample handling protocol including chain-of-custody control were followed.

- New dedicated sampling equipment (acetate sleeves, Encore containers, and Teflon tubing) were used for the collection of samples.
- Reusable sampling equipment (cutting shoe) was decontaminated between uses.
- A shut-in test was conducted prior to the collection of soil vapor samples to evaluate the integrity of the fitting.

3.6 Chemical Analytical Methods

All samples were submitted under chain of custody documentation to Enthalpy Analytical in Orange, California. Enthalpy Analytical is certified by the State of California Environmental Laboratory Accreditation Program (ELAP) for the analyses conducted.

Select samples of soil from the AST and UST borings were analyzed in accordance with EPA Method 8260B for VOCs, EPA Method 8015M for TPH, and EPA Method 6010/7471A for metals.

All soil samples from the agricultural borings (AG-1 through AG-5), as well as the 0.5- and 2-feet bgs soil samples from boring AST-2, were analyzed in accordance with EPA Method 6010B for Arsenic and EPA Method 8081 for OCPs.

Soil vapor samples were analyzed for VOCs in accordance with EPA Method TO-15.

4.0 Presentation and Evaluation of Results

4.1 Subsurface Conditions

During drilling activities, subsurface soils were observed to be generally consistent across the Site. Soil types generally consisted of brown sandy silts in the upper 5 feet, and fine-grained silty sand with minor amounts of clay between 5 and the maximum depth assessed of 25-feet bgs. Red-brown coloring was noted in one (1) soil sample from boring UST-2, at 25-feet bgs.

No stained or odorous soils were observed. The moisture content was low.

Groundwater was not encountered in any of the borings to maximum depths of 25 feet.

4.2 Analytical Results

A summary of the results is provided below. Analytical results were compared to the San Francisco Bay RWQCB's Environmental Screening Levels (ESLs), and screening levels (SLs) based on the Department of Toxic Substances Control (DTSC) Human Health Risk Assessment (HHRA) Note 3 and/or EPA Regional Screening Levels (RSLs). The results for metals were also compared to State and Federal hazardous waste screening levels. Copies of the laboratory analytical reports are included in Appendix B.

4.2.1 Soil Samples

All reported concentrations of arsenic are above the screening levels for residential and for commercial land use of 0.067 milligrams per kilogram (mg/kg) and 0.31 mg/kg, respectively, but below the applicable regional background concentration of 12 mg/kg, established by DTSC.

Lead was reported in all nine (9) samples analyzed for metals, at concentrations ranging from 5.1 to 12 mg/kg. All reported concentrations are less than the DTSC SL for lead in a residential land use scenario of 80 mg/kg.

All other reported metals concentrations were less than their respective screening levels for both residential and commercial land use scenarios. All reported values were less than their respective hazardous waste disposal criteria.

Concentrations of TPH in the diesel range were reported in four (4) samples (UST-1-5, UST-1-15, UST-2-10, and UST-2-15). The concentrations in UST-1-15 (4,400 mg/kg) and UST-2-15 (1,200 mg/kg) were at or above the screening levels for residential and for commercial land use of 260 mg/kg and 1,200 mg/kg, respectively.

Concentrations of VOCs and TPH in the gasoline and heavy oil ranges were not reported in any of the samples analyzed.

Concentrations of three (3) OCPs were detected one or more samples from boring locations AST-2, AG-4, and AG-5. Dieldrin was reported in at a concentration of 0.015 mg/kg (15 micrograms per kilogram (µg/kg)). Maximum concentrations of DDE and DDT were reported at 0.41 and 0.031 mg/kg, respectively. All detected concentrations were below their respective screening levels for residential land use and applicable hazardous waste disposal criteria.

Tabulated data for soil samples is presented in Table 1.

4.2.2 Soil Vapor Samples

A total of 15 VOCs were detected in soil vapor sample AST-1-10, and a total of 12 VOCs were detected in soil vapor sample UST-1-10. Tabulated soil vapor sample data is presented in Table 2.

With the exception of benzene, ethylbenzene, and m,p-xylenes, the maximum concentrations of reported VOCs detected were below their ESLs and SLs for both residential and commercial land uses.

- Concentrations of benzene were reported in soil vapor samples AST-1-10 and UST-1-10 at 720 and 510 micrograms per cubic meter (µg/m^3), respectively. The reported concentrations are more than the screening levels for both residential and commercial land uses scenarios of 3.2 and 14 µg/m^3, respectively.
- Concentrations of ethylbenzene were reported in soil vapor samples AST-1-10 and UST-1-10 at 800 and 580 µg/m^3, respectively. The reported concentrations are more than the screening levels for both residential and commercial land uses scenarios of 37 and 160 µg/m^3.
- Concentrations of m,p-xylenes were reported in soil vapor samples AST-1-10 and UST-1-10 at 3,400 and 2,300 µg/m^3, respectively. The reported concentration in sample AST-1-10 is more than the residential screening level of 3,300 µg/m^3, but less than the commercial screening level of 15,000 µg/m^3.

4.3 Data Quality Assurance/Quality Control

4.3.1 Hold Times

All soil and soil vapor samples were transported to the laboratory under chain-of-custody documentation and were analyzed within appropriate hold times.

4.3.2 Laboratory Quality Assurance

The laboratories provided data to estimate precision, accuracy, and bias. The laboratory reports indicated that the method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives for soil, sub-slab, and soil vapor.

4.3.3 Reporting Limits

Reporting Limits (RLs) for soil and soil vapor samples were provided by the laboratory.

The RLs for VOCs in soil ranged from 4.0 to 9,600 µg/kg.

The RLs for TPH ranged from 9.9 to 400 mg/kg.

The RLs for OCPs ranged from 5.0 to 1,000 mg/kg.

The RLs for metals were 0.14 to 5.2 mg/kg. A dilution factor (DF) of 0.83 to 1.1 was applied to the soil samples.

The RLs for VOCs in soil vapor samples ranged from 8.3 to 70 µg/m^3.

5.0 Interpretation and Conclusions

5.1 RECs and Potential Release Area(s)

The Converse Phase I ESA identified the following RECs in connection with the Site:

- Agricultural use from as early as 1938 is a REC due to potential residual contamination from agricultural chemical use.
- On-site dairy operations and associated chemicals, manure, and equipment, from as early as 1946 are RECs.

5.2 Conceptual Model Validation/Adequacy of Investigations

It is our opinion that the field and analytical data validated the conceptual model.

5.3 Absence, Presence, Degree, Extent of Target Analytes

Soil:
All reported metals concentrations were less than their respective screening levels for both residential and commercial land use scenarios, or applicable regional background concentrations. All reported values were less than their respective hazardous waste disposal criteria.

Concentrations of TPH in the diesel range were reported in four (4) samples (UST-1-5, UST-1-15, UST-2-10, and UST-2-15). The concentrations in UST-1-15 (4,400 mg/kg) and UST-2-15 (1,200 mg/kg) were at or above the screening levels for residential and for commercial land use of 260 mg/kg and 1,200 mg/kg, respectively.

No VOCs or concentrations of TPH in the gasoline and heavy oil ranges were reported in the soil samples.

Concentrations of three (3) OCPs (dieldrin, DDE, and DDT) were detected at boring locations AST-2, AG-4, and AG-5. All detected concentrations were below their respective screening levels for residential and commercial land uses, and applicable hazardous waste disposal criteria.

Soil Vapor:
A total of 15 VOCs were detected in soil vapor sample AST-1-10, and a total of 12 VOCs were detected in soil vapor sample UST-1-10.

Except for benzene, ethylbenzene, and m,p-xylenes, the maximum concentrations of reported VOCs detected were below their respective screening levels for residential land use.

The presence of benzene, toluene, ethylbenzene, and xylenes (BTEX) are commonly associated with petroleum products, and are likely related to the releases from the diesel tanks.

5.4 Other Concerns

5.4.1 Significant Assumptions

No significant assumptions were made during this assessment.

5.4.2 Limitations and Exceptions

No limitations or exceptions were encountered during this assessment.

5.4.3 Special Terms and Conditions

No special terms or conditions need to be noted in this *Limited Phase II ESA* report.

5.5 Conclusions/Objectives Met

Converse has performed a *Limited Phase II ESA* at the approximate 60-acre Site at the southeast corner of Euclid and Schaefer Avenues in the City of Ontario, in conformance with the scope and limitations of ASTM, E1903-19 and the following objectives:

- Evaluate RECs in connection with the Site that were identified during the prior Converse Phase I ESA.
- Identify if potential target analytes are present at concentrations greater than threshold criteria.

Converse presents the following findings based on the results of this assessment:

- All reported metals concentrations were less than their respective screening levels for both residential and commercial land use scenarios, or applicable regional background concentrations. All reported values were less than their respective hazardous waste disposal criteria.
- TPH in the diesel range was reported in four (4) samples at the former UST location. The concentration in sample UST-1-15 was above the screening level for residential and commercial land use. The concentration in sample UST-2-15 was above the screening level for residential land use, but equal to the screening level for commercial land use. Concentrations of VOCs and TPH in the gasoline and heavy oil ranges were not reported in any of the samples analyzed.
- All detected OCP concentrations were less than their respective screening levels for residential land use, and applicable hazardous waste disposal criteria.
- A total of 15 VOCs were detected in soil vapor sample AST-1-10, and a total of 12 VOCs were detected in soil vapor sample UST-1-10. Except for benzene, ethylbenzene, and xylenes, the maximum concentrations of reported VOCs detected were below their screening levels for both residential and commercial land uses.
    - Benzene and ethylbenzene were detected at concentrations in excess of the respective screening levels for residential land use, and for commercial land use at both the current AST location, and the former UST location.
    - Concentrations of m,p-xylenes were reported in soil vapor sample AST-1-10 3,400 µg/m^3, which is more than the residential screening level of 3,300 µg/m^3, but less than the commercial screening level of 15,000 µg/m^3. The impacts from m, p-xylenes are therefore considered to be relatively minor and limited.

Based on the findings of this assessment Converse concludes the following:

- No impacts were identified associated with former agricultural uses of the Site.
- Both the soil and soil vapor appear to be impacted in the vicinity of the current ATS and former UST used for diesel.
    - The impacts to the soil appear to be relatively limited. Although TPH diesel was reported in excess of the commercial screening level at a depth of 15 feet bgs in boring UST-1, it was not detected in the samples from depths of 10 or 20 feet bgs. In boring UST-2 TPH diesel was only reported in the sample from 15 feet bgs, and the concentration was equal to the commercial screening level.

- Concentrations of benzene, ethylbenzene, and xylenes were detected in both soil vapor samples at concentrations in excess of screening levels. The screening levels that these concentrations exceed are based on potential impacts to occupants from vapor intrusion. The current impact to the Site from these concentrations is considered to be minimal based on the lack of occupied structures in the vicinity of the AST and UST areas.

6.0 Recommendations

Based on the findings of this assessment, the Site has been impacted from the diesel storage tanks (former UST and current AST). The impacts to the soil are considered to be relatively minor. The elevated concentrations of BTEX in soil vapor samples are not considered to pose a significant risk due to the lack of occupied structures in the vicinity of where there were detected. No further assessment appears warranted at this time. However, further testing should be conducted if Site uses change and structures are planned to be developed in the vicinity of the AST or former UST.

7.0 Reliance

This report is for the sole benefit and exclusive use of RCCD, Inc. in accordance with the terms and conditions that were presented in the revised proposal dated August 30, 2021, under which these services have been provided. The preparation of this report has been in accordance with generally accepted environmental practices. No other warranty, either express or implied, is made.

This report should not be regarded as a guarantee that no further contamination, beyond that which could be detected within the scope of this assessment, is present at the Site. Converse makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. It is possible that information exists beyond the scope of this assessment. It is not possible to absolutely confirm that no hazardous materials and/or substances exist at the Site. If none are identified as part of a limited scope of work, such a conclusion should not be construed as a guaranteed absence of such materials, but merely the results of the evaluation of the Site at the time of the assessment. Also, events may occur after the Site visit, which may result in contamination of the Site. Additional information, which was not found or available to Converse at the time of report preparation, may result in a modification of the conclusions and recommendations presented.

Any reliance on this report by Third Parties shall be at the Third Party's sole risk. Should RCCD, Inc. wish to identify any additional relying parties not previously identified, a completed Application of Authorization to Use (see following page) must be submitted to Converse Consultants.

8.0 References and Sources of Information

California State Department of Toxic Substances Control (DTSC) and California Regional Water Quality Control Board (RWQCB), Los Angeles Region, Advisory-Active Soil Gas Investigations, July 2015.

Converse Consultants, Phase I Environmental Site Assessment Report, 60-Acre Property, Euclid Avenue and Schaefer Avenue, Ontario, California, July 29, 2021.

Department of Toxic Substances Control (DTSC), Human Health Risk Evaluation (HHRA) Note 3, Table 3, June 2020.

San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels (ESLs), Generic Tables, 2019.

Figures

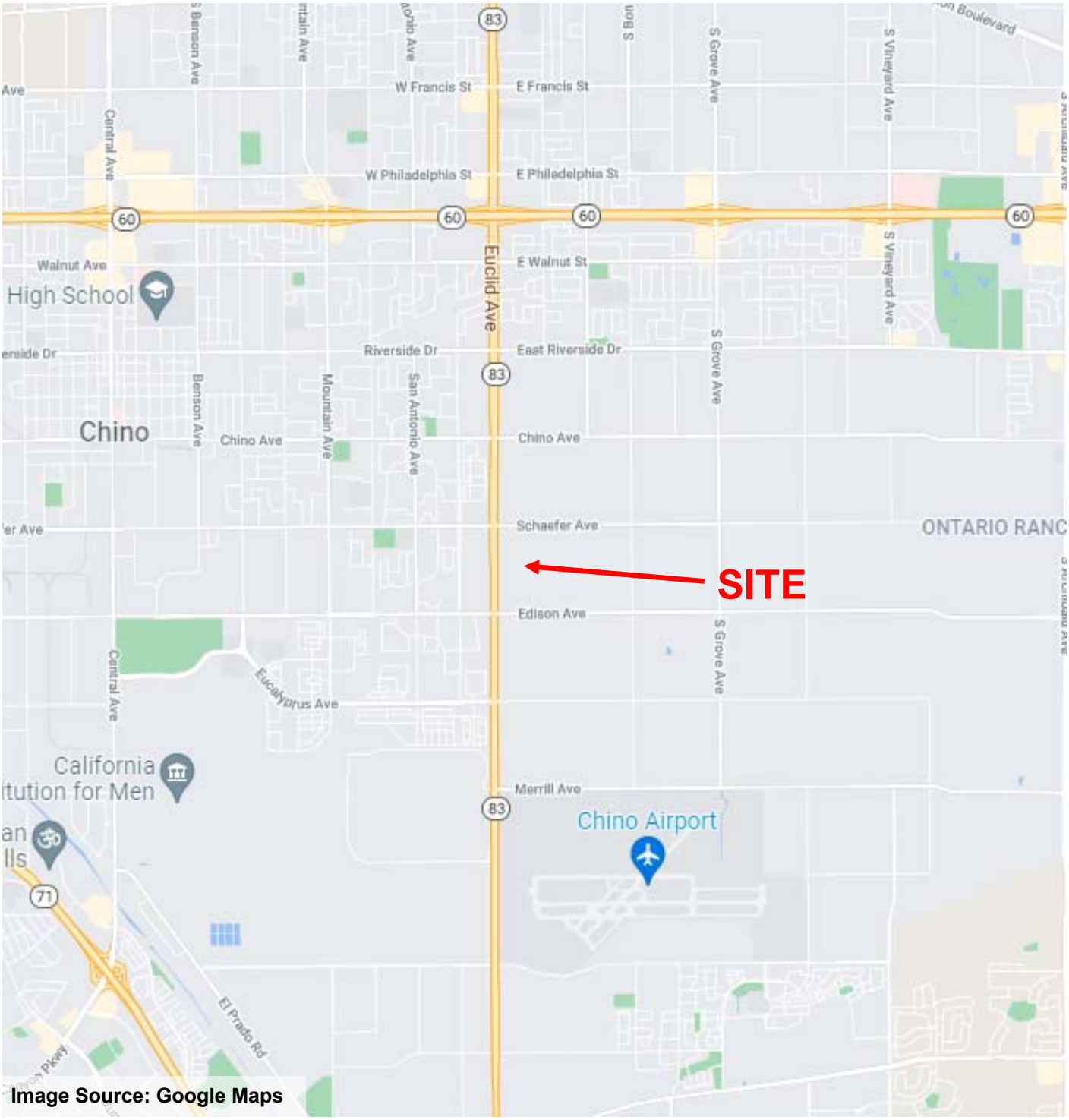


Image Source: Google Maps

SITE LOCATION MAP

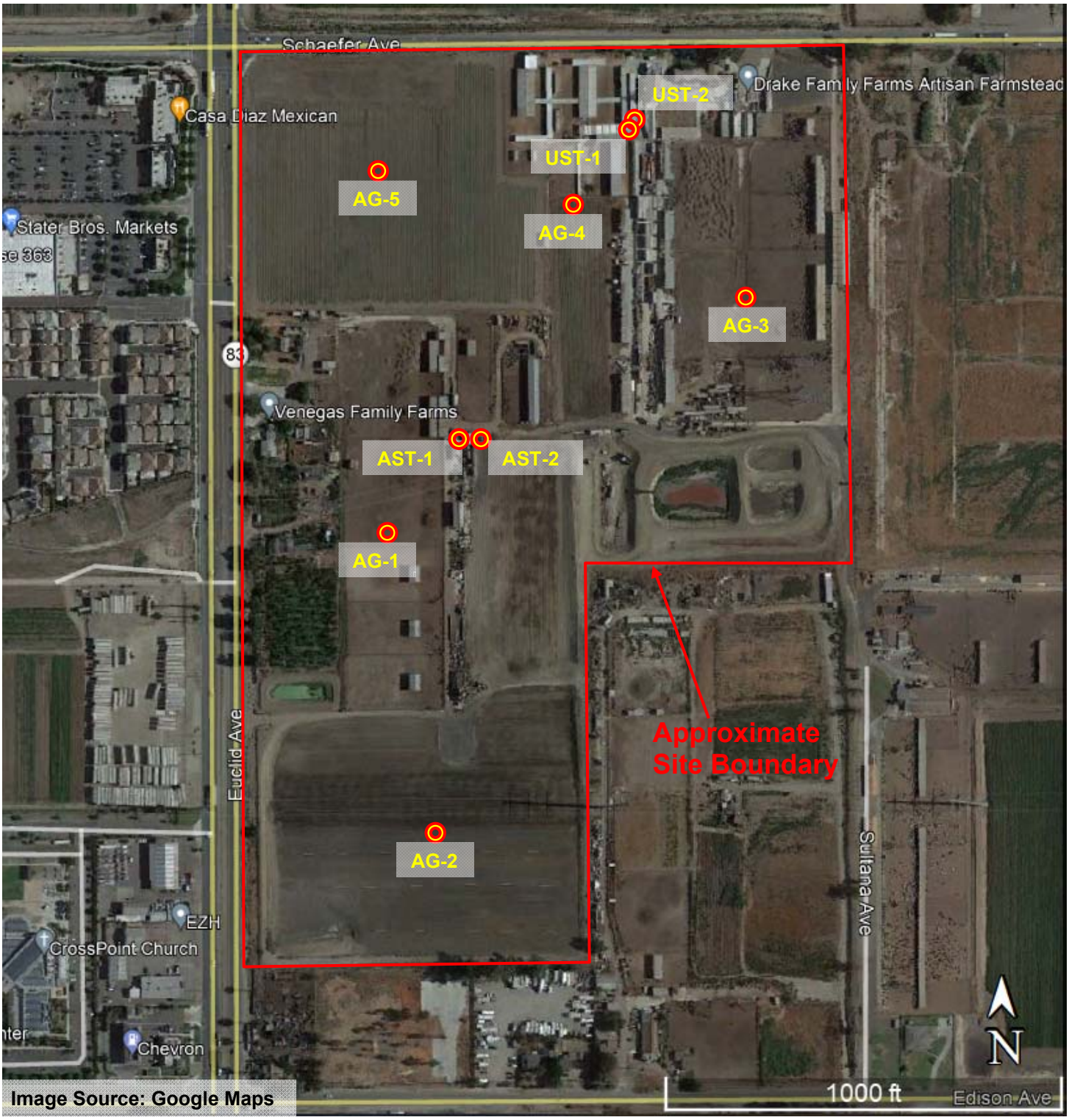
RCCD, Inc.
Approximate 60 Acre Site
Euclid Avenue and Schaefer Avenue
Ontario, California

Project No:

21-16-121-02

Converse Consultants

FIGURE 1



SAMPLE LOCATION MAP

RCCD, Inc.
Approximate 60 Acre Site
Euclid Avenue and Schaefer Avenue
Ontario, California

Project No:

21-16-121-02

Converse Consultants

FIGURE **2**

Tables

Table 1
Summary of Analytical Results - Soil
SBCUSD - San Bernardino High School
1850 North E Street
San Bernardino, California

Sample ID	Sample Date	Metals (mg/kg)													TPH (mg/kg)			OCPs (mg/kg)				VOCs (ug/kg)
		Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Nickel	Vanadium	Zinc	All Other Metals	Gasoline	Diesel	Oil	Dieldrin	4,4'-DDE	4,4'-DDT	All Other OCPs	All VOCs
AST-1-2	9/15/21	**3.1**	**110**	**0.53**	ND	**24**	**8.9**	**15**	**5.8**	ND	**16**	**44**	**58.0**	ND	ND	ND	ND	NA	NA	NA	NA	ND
AST-1-5	9/15/21	**3.3**	**110**	**0.53**	ND	**24**	**9.6**	**14**	**5.8**	ND	**17**	**46**	**53**	ND	ND	ND	ND	NA	NA	NA	NA	ND
AST-2-0.5	9/15/21	**2.4**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.015**	**0.30**	ND	ND	NA
AST-2-2	9/15/21	**2.2**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	**0.13**	ND	ND	NA
AST-2-5	9/15/21	**3.6**	**110**	**0.63**	ND	**27**	**11**	**16**	**7.1**	ND	**19**	**50**	**55**	ND	ND	ND	ND	NA	NA	NA	NA	ND
UST-1-5	9/15/21	**3.0**	**89**	**0.49**	ND	**22**	**9.1**	**14**	**12.0**	ND	**15**	**43**	**48**	ND	ND	**16**	ND	NA	NA	NA	NA	ND
UST-1-10	9/15/21	**6.2**	**76.0**	**0.6**	ND	**22**	**7.5**	**18**	**5.1**	ND	**15**	**50**	**46**	ND	ND	ND	ND	NA	NA	NA	NA	ND
UST-1-15	9/15/21	**5.4**	**120**	**0.58**	ND	**49**	**9.8**	**23.0**	**7.5**	ND	**19**	**72**	**73**	ND	ND	**4,400**	ND	NA	NA	NA	NA	ND
UST-1-20	9/15/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	NA	NA	NA	NA	NA
UST-1-25	9/15/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	NA	NA	NA	NA	NA
UST-2-5	9/15/21	**2.6**	**100**	**0.51**	ND	**23**	**8.5**	**15**	**9.1**	ND	**15**	**40**	**61**	ND	ND	ND	ND	NA	NA	NA	NA	ND
UST-2-10	9/15/21	**7.5**	**99**	ND	ND	**20**	**8.6**	**18**	**4.7**	ND	**16**	**53**	**45**	ND	ND	**73**	ND	NA	NA	NA	NA	ND
UST-2-15	9/15/21	**4.3**	**130**	**0.85**	ND	**32**	**17**	**29**	**9.3**	ND	**24**	**82**	**76**	ND	ND	**1,200**	ND	NA	NA	NA	NA	ND
AG-1-0.5	9/15/21	**1.0**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA
AG-1-2	9/15/21	**1.1**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA
AG-2-0.5	9/15/21	**5.8**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA
AG-2-2	9/15/21	**6.8**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA
AG-3-0.5	9/15/21	**2.5**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA
AG-3-2	9/15/21	**4.6**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA
AG-4-0.5	9/15/21	**2.6**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA
AG-4-2	9/15/21	**3.1**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	**0.0059**	ND	ND	NA
AG-5-0.5	9/15/21	**3.1**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	**0.058**	**0.017**	ND	NA
AG-5-2	9/15/21	**2.4**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	**0.41**	**0.031**	ND	NA
Screening Levels	Residential	12	15,000	16	71	120,000	23	3,100	80	1.0	820	390	23,000		430	260	12,000	0.034	2.0	1.9		--
	Commercial		220,000	230	780	1,800,000	350	47,000	320	4.4	11,000	5,800	350,000		2,000	1,200	180,000	0.093	9.3	7.1		--
Regulatory Thresholds	TTLC	500	10,000	75	100	2,500	8,000	2,500	1,000	20	2,000	2,400	5,000		--	--	--	8	1	1		--
	STLC*	5	100	1	1	5	80	25	5	0.2	20	24	250		--	--	--	0.8	0.1	0.1		--
	TCLP*	5	100	--	1	5	--	--	5	0.2	--	--	--		--	--	--	--	--	--		--

Hilighting indicates value in excess of screening level
mg/kg = Milligrams per Kilogram
mg/L = Milligrams per Liter
ND = Not Detected

NA = Not Analyzed
TPH = Total Petroleum Hydrocarbons
VOCs = Volatile Organic Compounds

Converse Consultants
Project # 18-16-106-03

Table 2
Summary of Analytical Results - Soil Vapor
SBCUSD - San Bernardino High School
1850 North E Street
San Bernardino, California

Sample Location	Sample Depth (ft bgs)	Sample Date	Acetone	Carbon Disulfide	Methylene Chloride	n-Hexane	Benzene	4-Methyl-2-Pentanone	Toluene	2-Hexanone	Ethylbenzene	m,p-Xylenes	o-Xylene	4-Ethyltoluene	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	All Other VOCs
AST-1	10	9/15/2021	**110**	**45**	**23**	**610**	**720**	**46**	**4,000**	**52**	**800**	**3,400**	**850**	**230**	**180**	**630**	ND
UST-1	10	9/15/2021	**89**	ND	**20**	**220**	**510**	**23**	**3,500**	ND	**580**	**2,300**	**570**	**130**	**91**	**300**	ND
Maximum Concentration (ug/m^3)			**110**	**45**	**23**	**610**	**720**	**46**	**4,000**	**52**	**800**	**3,400**	**850**	**230**	**180**	**630**	--
Screening Levels		**Residential**	1,100,000	24,000	33	24,000	3.2	100,000	10,000	1,000	37	3,300	3,300	--	2,100	2,100	--
		Commercial / Industrial	4,500,000	103,000	400	103,000	14	433,000	43,000	4,300	160	15,000	15,000	--	8,700	8,700	--

Screening levels based on RWQCB Environmental Screening Levels (ESLs) or DTSC HHRA Screening Levels
Screening levels for soil vapor calculated from DTSC HHRA SLs for ambient air by appling an attenuation factor (AF) of 0.03.
Exceeds Screening Levels
All values in units of micrograms per cubic meter (ug/m$^{3)}$
ft bgs = feet below ground surface

Application for Authorization to Use

Appendix A

Converse Project No. 21-16-121-02

Application for Authorization to Use

TO: Converse Consultants
717 South Myrtle Avenue
Monrovia, California 91016

Project Title & Date: _____

Project Address: _____

FROM: (Please identify name & address of person/entity applying for permission to use the referenced report.)

_____

_____

_____

Applicant _____ hereby applies for permission to use the referenced report in order to:

_____

_____

_____

Applicant wishes or needs to use the referenced report because:

_____

_____

_____

Applicant also understands and agrees that the referenced document is a copyrighted document and shall remain the sole property of Converse Consultants. Unauthorized use or copying of the report is strictly prohibited without the express written permission of Converse Consultants. *Applicant* understands and agrees that Converse Consultants may withhold such permission at its sole discretion, or grant such permission upon agreement to Terms and Conditions, such as the payment of a re-use fee, amongst others.

Applicant Signature: _____

Applicant Name (print): _____

Title: _____

Date: _____

Analytical Reports

Appendix B

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

enthalpy.com

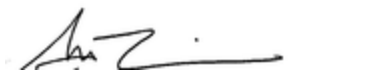
Lab Job Number: 450591
Report Level: II
Report Date: 09/22/2021

Analytical Report *prepared for:*

Mike Van Fleet
Converse Consultants
717 S. Myrtle Ave.
Monrovia, CA 91016

Location: Artevel Phase II 21-16-121-02

Authorized for release by:



Jim Lin, Service Center Manager
Jim.lin@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, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Mike Van Fleet
Converse Consultants
717 S. Myrtle Ave.
Monrovia, CA 91016

Lab Job #: 450591
Location: Artevel Phase II 21-16-121-02
Date Received: 09/15/21

Sample ID	Lab ID	Collected	Matrix
AST-1-10	450591-001	09/15/21 13:58	Air
UST-1-10	450591-002	09/15/21 14:36	Air

ENTHALPY ANALYTICAL

Case Narrative

Converse Consultants	Lab Job Number: 450591
717 S. Myrtle Ave.	Location: Artevel Phase II 21-16-121-02
Monrovia, CA 91016	Date Received: 09/15/21
Mike Van Fleet	

This data package contains sample and QC results for two air samples, requested for the above referenced project on 09/15/21. The samples were received intact.

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

No analytical problems were encountered.

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab No: 450591

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

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

Barkley Ave, Orange
#N/A
#N/A

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Converse Consultants	Name:	Asterel Phase II
Report To:	Michael Van Fleet	Number:	21-16-121-02
Email:	mvanfleet@conversconsultants.com	P.O. #:	
Address:	717 S. Myrtle Ave, Monrovia	Address:	Euclid & Schaefer, Ontario
Phone:	626-930-1200	Global ID:	
Fax:	626-930-1212	Sampled By:	Kaspar Wittlinger

Special Instructions:

	Sample ID	Type	Equipment Information			Sampling Information						Analysis Requested
		(I) Indoor (A) Ambient (SV) Soil Vapor (S) Source	Canister ID	Size (1L, 3L, 6L, 15L)	Flow Controller ID	Sample Start Date	Sample Start Time	Vacuum Start ("Hg)	Sample End Date	Sample End Time	Vacuum End ("Hg)	VOCs - TO-15
1	AST-1-10	SV	C10112	1L		9/15/21	1:58	28	9/15/21	2:22	7	✓
2	UST-1-10	SV	C10343	1L		9/15/21	2:36	32	9/15/21	2:50	5	✓
3												
4												
5												
6												
7												
8												
9												
10												

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Kaspar Wittlinger	Converse Consultants	9/15/21 1647
1 Received By:		ZAID PADILLA	EA/GL	9/15/21 1647
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Converse Consultants Project: _____

Date Received: 9/15/21 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): Ambie

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

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: 9/15/21

ENTHALPY ANALYTICAL

Analysis Results for 450591

Mike Van Fleet
Converse Consultants
717 S. Myrtle Ave.
Monrovia, CA 91016

Lab Job #: 450591
Location: Artevel Phase II 21-16-121-02
Date Received: 09/15/21

Sample ID: AST-1-10 **Lab ID: 450591-001** **Collected: 09/15/21 13:58**
Matrix: Air

450591-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ug/m3	20	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Freon 114	ND		ug/m3	28	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Chloromethane	ND		ug/m3	8.3	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Vinyl Chloride	ND		ug/m3	10	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Bromomethane	ND		ug/m3	16	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Chloroethane	ND		ug/m3	11	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Trichlorofluoromethane	ND		ug/m3	22	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
1,1-Dichloroethene	ND		ug/m3	16	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Freon 113	ND		ug/m3	31	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Acetone	**110**		ug/m3	48	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Carbon Disulfide	**45**		ug/m3	12	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Isopropanol (IPA)	ND		ug/m3	49	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Methylene Chloride	**23**		ug/m3	14	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	16	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
MTBE	ND		ug/m3	14	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
n-Hexane	**610**		ug/m3	14	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
1,1-Dichloroethane	ND		ug/m3	16	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Vinyl Acetate	ND		ug/m3	70	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	16	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
2-Butanone	ND		ug/m3	59	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Chloroform	ND		ug/m3	20	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	22	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Carbon Tetrachloride	ND		ug/m3	25	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Benzene	**720**		ug/m3	13	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
1,2-Dichloroethane	ND		ug/m3	16	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Trichloroethene	ND		ug/m3	21	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
1,2-Dichloropropane	ND		ug/m3	18	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Bromodichloromethane	ND		ug/m3	27	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	18	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
4-Methyl-2-Pentanone	**46**		ug/m3	16	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Toluene	**4,000**		ug/m3	30	40	274261	09/21/21 18:29	09/21/21 18:29	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	18	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	22	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Tetrachloroethene	ND		ug/m3	27	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
2-Hexanone	**52**		ug/m3	41	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 450591

450591-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	ND		ug/m3	34	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
1,2-Dibromoethane	ND		ug/m3	31	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Chlorobenzene	ND		ug/m3	18	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Ethylbenzene	**800**		ug/m3	17	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
m,p-Xylenes	**3,400**		ug/m3	35	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
o-Xylene	**850**		ug/m3	17	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Styrene	ND		ug/m3	17	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Bromoform	ND		ug/m3	41	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	27	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	27	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
4-Ethyltoluene	**230**		ug/m3	20	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
1,3,5-Trimethylbenzene	**180**		ug/m3	20	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
1,2,4-Trimethylbenzene	**630**		ug/m3	20	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	24	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	24	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Benzyl chloride	ND		ug/m3	21	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	24	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	30	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Hexachlorobutadiene	ND		ug/m3	43	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Xylene (total)	**4,300**		ug/m3	17	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	112%		%REC	60-140	20	274186	09/21/21 00:07	09/21/21 00:07	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 450591

Sample ID: UST-1-10	Lab ID: 450591-002	Collected: 09/15/21 14:36
	Matrix: Air	

450591-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ug/m3	20	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Freon 114	ND		ug/m3	28	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Chloromethane	ND		ug/m3	8.3	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Vinyl Chloride	ND		ug/m3	10	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Bromomethane	ND		ug/m3	16	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Chloroethane	ND		ug/m3	11	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Trichlorofluoromethane	ND		ug/m3	22	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
1,1-Dichloroethene	ND		ug/m3	16	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Freon 113	ND		ug/m3	31	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Acetone	**89**		ug/m3	48	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Carbon Disulfide	ND		ug/m3	12	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Isopropanol (IPA)	ND		ug/m3	49	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Methylene Chloride	**20**		ug/m3	14	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	16	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
MTBE	ND		ug/m3	14	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
n-Hexane	**220**		ug/m3	14	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
1,1-Dichloroethane	ND		ug/m3	16	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Vinyl Acetate	ND		ug/m3	70	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	16	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
2-Butanone	ND		ug/m3	59	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Chloroform	ND		ug/m3	20	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	22	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Carbon Tetrachloride	ND		ug/m3	25	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Benzene	**510**		ug/m3	13	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
1,2-Dichloroethane	ND		ug/m3	16	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Trichloroethene	ND		ug/m3	21	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
1,2-Dichloropropane	ND		ug/m3	18	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Bromodichloromethane	ND		ug/m3	27	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	18	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
4-Methyl-2-Pentanone	**23**		ug/m3	16	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Toluene	**3,500**		ug/m3	30	40	274261	09/21/21 17:50	09/21/21 17:50	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	18	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	22	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Tetrachloroethene	ND		ug/m3	27	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
2-Hexanone	ND		ug/m3	41	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Dibromochloromethane	ND		ug/m3	34	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
1,2-Dibromoethane	ND		ug/m3	31	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Chlorobenzene	ND		ug/m3	18	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Ethylbenzene	**580**		ug/m3	17	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
m,p-Xylenes	**2,300**		ug/m3	35	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 450591

450591-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	**570**		ug/m3	17	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Styrene	ND		ug/m3	17	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Bromoform	ND		ug/m3	41	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	27	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	27	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
4-Ethyltoluene	**130**		ug/m3	20	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
1,3,5-Trimethylbenzene	**91**		ug/m3	20	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
1,2,4-Trimethylbenzene	**300**		ug/m3	20	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	24	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	24	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Benzyl chloride	ND		ug/m3	21	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	24	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	30	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Hexachlorobutadiene	ND		ug/m3	43	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Xylene (total)	**2,900**		ug/m3	17	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	108%		%REC	60-140	20	274186	09/20/21 23:27	09/20/21 23:27	ZNZ

ND Not Detected

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

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC944465**	**Batch:**	**274186**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC944465 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	9.504	10.00	ppbv	95%		70-130
Freon 114	9.793	10.00	ppbv	98%		70-130
Chloromethane	8.638	10.00	ppbv	86%		70-130
Vinyl Chloride	9.711	10.00	ppbv	97%		70-130
Bromomethane	9.711	10.00	ppbv	97%		70-130
Chloroethane	10.05	10.00	ppbv	100%		70-130
Trichlorofluoromethane	9.499	10.00	ppbv	95%		70-130
1,1-Dichloroethene	9.948	10.00	ppbv	99%		70-130
Freon 113	9.947	10.00	ppbv	99%		70-130
Acetone	8.539	10.00	ppbv	85%		70-130
Carbon Disulfide	9.978	10.00	ppbv	100%		70-130
Isopropanol (IPA)	10.28	10.00	ppbv	103%		70-130
Methylene Chloride	8.711	10.00	ppbv	87%		70-130
trans-1,2-Dichloroethene	9.920	10.00	ppbv	99%		70-130
MTBE	11.01	10.00	ppbv	110%		70-130
n-Hexane	10.67	10.00	ppbv	107%		70-130
1,1-Dichloroethane	9.396	10.00	ppbv	94%		70-130
Vinyl Acetate	10.56	10.00	ppbv	106%		70-130
cis-1,2-Dichloroethene	10.21	10.00	ppbv	102%		70-130
2-Butanone	10.94	10.00	ppbv	109%		70-130
Chloroform	9.586	10.00	ppbv	96%		70-130
1,1,1-Trichloroethane	9.932	10.00	ppbv	99%		70-130
Carbon Tetrachloride	9.787	10.00	ppbv	98%		70-130
Benzene	10.32	10.00	ppbv	103%		70-130
1,2-Dichloroethane	9.440	10.00	ppbv	94%		70-130
Trichloroethene	10.09	10.00	ppbv	101%		70-130
1,2-Dichloropropane	9.794	10.00	ppbv	98%		70-130
Bromodichloromethane	9.725	10.00	ppbv	97%		70-130
cis-1,3-Dichloropropene	11.14	10.00	ppbv	111%		70-130
4-Methyl-2-Pentanone	10.89	10.00	ppbv	109%		70-130
trans-1,3-Dichloropropene	11.28	10.00	ppbv	113%		70-130
1,1,2-Trichloroethane	10.16	10.00	ppbv	102%		70-130
Tetrachloroethene	10.10	10.00	ppbv	101%		70-130
2-Hexanone	11.53	10.00	ppbv	115%		70-130
Dibromochloromethane	10.22	10.00	ppbv	102%		70-130
1,2-Dibromoethane	10.48	10.00	ppbv	105%		70-130
Chlorobenzene	10.40	10.00	ppbv	104%		70-130
Ethylbenzene	11.35	10.00	ppbv	113%		70-130
m,p-Xylenes	22.96	20.00	ppbv	115%		70-130
o-Xylene	11.53	10.00	ppbv	115%		70-130
Styrene	12.11	10.00	ppbv	121%		70-130
Bromoform	10.96	10.00	ppbv	110%		70-130

ENTHALPY ANALYTICAL

Batch QC

QC944465 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	10.59	10.00	ppbv	106%		70-130
1,1,1,2-Tetrachloroethane	10.15	10.00	ppbv	102%		70-130
4-Ethyltoluene	11.84	10.00	ppbv	118%		70-130
1,3,5-Trimethylbenzene	11.54	10.00	ppbv	115%		70-130
1,2,4-Trimethylbenzene	11.84	10.00	ppbv	118%		70-130
1,3-Dichlorobenzene	10.95	10.00	ppbv	110%		70-130
1,4-Dichlorobenzene	11.02	10.00	ppbv	110%		70-130
Benzyl chloride	12.15	10.00	ppbv	121%		70-130
1,2-Dichlorobenzene	11.07	10.00	ppbv	111%		70-130
1,2,4-Trichlorobenzene	12.18	10.00	ppbv	122%		70-130
Hexachlorobutadiene	10.80	10.00	ppbv	108%		70-130
Surrogates						
Bromofluorobenzene	10.84	10.00	ppbv	108%		60-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC944466**	**Batch:**	**274186**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC944466 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	9.317	10.00	ppbv	93%		70-130	2	30
Freon 114	9.883	10.00	ppbv	99%		70-130	1	30
Chloromethane	8.446	10.00	ppbv	84%		70-130	2	30
Vinyl Chloride	9.655	10.00	ppbv	97%		70-130	1	30
Bromomethane	9.600	10.00	ppbv	96%		70-130	1	30
Chloroethane	9.841	10.00	ppbv	98%		70-130	2	30
Trichlorofluoromethane	9.455	10.00	ppbv	95%		70-130	0	30
1,1-Dichloroethene	9.851	10.00	ppbv	99%		70-130	1	30
Freon 113	9.923	10.00	ppbv	99%		70-130	0	30
Acetone	8.753	10.00	ppbv	88%		70-130	2	30
Carbon Disulfide	9.899	10.00	ppbv	99%		70-130	1	30
Isopropanol (IPA)	10.28	10.00	ppbv	103%		70-130	0	30
Methylene Chloride	8.708	10.00	ppbv	87%		70-130	0	30
trans-1,2-Dichloroethene	9.895	10.00	ppbv	99%		70-130	0	30
MTBE	11.01	10.00	ppbv	110%		70-130	0	30
n-Hexane	10.52	10.00	ppbv	105%		70-130	1	30
1,1-Dichloroethane	9.310	10.00	ppbv	93%		70-130	1	30
Vinyl Acetate	10.54	10.00	ppbv	105%		70-130	0	30
cis-1,2-Dichloroethene	10.18	10.00	ppbv	102%		70-130	0	30
2-Butanone	10.88	10.00	ppbv	109%		70-130	1	30
Chloroform	9.449	10.00	ppbv	94%		70-130	1	30
1,1,1-Trichloroethane	9.829	10.00	ppbv	98%		70-130	1	30
Carbon Tetrachloride	9.676	10.00	ppbv	97%		70-130	1	30
Benzene	10.29	10.00	ppbv	103%		70-130	0	30
1,2-Dichloroethane	9.415	10.00	ppbv	94%		70-130	0	30
Trichloroethene	10.07	10.00	ppbv	101%		70-130	0	30
1,2-Dichloropropane	9.697	10.00	ppbv	97%		70-130	1	30
Bromodichloromethane	9.647	10.00	ppbv	96%		70-130	1	30
cis-1,3-Dichloropropene	10.91	10.00	ppbv	109%		70-130	2	30
4-Methyl-2-Pentanone	10.82	10.00	ppbv	108%		70-130	1	30
trans-1,3-Dichloropropene	11.08	10.00	ppbv	111%		70-130	2	30
1,1,2-Trichloroethane	9.962	10.00	ppbv	100%		70-130	2	30
Tetrachloroethene	10.06	10.00	ppbv	101%		70-130	0	30
2-Hexanone	11.57	10.00	ppbv	116%		70-130	0	30
Dibromochloromethane	10.23	10.00	ppbv	102%		70-130	0	30
1,2-Dibromoethane	10.56	10.00	ppbv	106%		70-130	1	30
Chlorobenzene	10.35	10.00	ppbv	103%		70-130	1	30
Ethylbenzene	11.29	10.00	ppbv	113%		70-130	0	30
m,p-Xylenes	22.84	20.00	ppbv	114%		70-130	1	30
o-Xylene	11.46	10.00	ppbv	115%		70-130	1	30
Styrene	12.16	10.00	ppbv	122%		70-130	0	30

ENTHALPY ANALYTICAL

Batch QC

QC944466 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Bromoform	10.82	10.00	ppbv	108%		70-130	1	30
1,1,2,2-Tetrachloroethane	10.47	10.00	ppbv	105%		70-130	1	30
1,1,1,2-Tetrachloroethane	9.942	10.00	ppbv	99%		70-130	2	30
4-Ethyltoluene	11.84	10.00	ppbv	118%		70-130	0	30
1,3,5-Trimethylbenzene	11.47	10.00	ppbv	115%		70-130	1	30
1,2,4-Trimethylbenzene	11.82	10.00	ppbv	118%		70-130	0	30
1,3-Dichlorobenzene	11.05	10.00	ppbv	110%		70-130	1	30
1,4-Dichlorobenzene	11.10	10.00	ppbv	111%		70-130	1	30
Benzyl chloride	12.02	10.00	ppbv	120%		70-130	1	30
1,2-Dichlorobenzene	11.08	10.00	ppbv	111%		70-130	0	30
1,2,4-Trichlorobenzene	12.52	10.00	ppbv	125%		70-130	3	30
Hexachlorobutadiene	10.67	10.00	ppbv	107%		70-130	1	30
Surrogates								
Bromofluorobenzene	10.58	10.00	ppbv	106%		60-140		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC944467**	**Batch:**	**274186**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC944467 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Freon 114	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Chloromethane	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Vinyl Chloride	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Bromomethane	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Chloroethane	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Trichlorofluoromethane	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
1,1-Dichloroethene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Freon 113	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Acetone	ND		ppbv	1.0	09/20/21 12:59	09/20/21 12:59
Carbon Disulfide	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Isopropanol (IPA)	ND		ppbv	1.0	09/20/21 12:59	09/20/21 12:59
Methylene Chloride	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
trans-1,2-Dichloroethene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
MTBE	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
n-Hexane	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
1,1-Dichloroethane	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Vinyl Acetate	ND		ppbv	1.0	09/20/21 12:59	09/20/21 12:59
cis-1,2-Dichloroethene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
2-Butanone	ND		ppbv	1.0	09/20/21 12:59	09/20/21 12:59
Chloroform	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
1,1,1-Trichloroethane	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Carbon Tetrachloride	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Benzene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
1,2-Dichloroethane	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Trichloroethene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
1,2-Dichloropropane	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Bromodichloromethane	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
cis-1,3-Dichloropropene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
4-Methyl-2-Pentanone	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
trans-1,3-Dichloropropene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
1,1,2-Trichloroethane	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Tetrachloroethene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
2-Hexanone	ND		ppbv	0.50	09/20/21 12:59	09/20/21 12:59
Dibromochloromethane	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
1,2-Dibromoethane	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Chlorobenzene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Ethylbenzene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
m,p-Xylenes	ND		ppbv	0.40	09/20/21 12:59	09/20/21 12:59
o-Xylene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Styrene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Bromoform	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59

ENTHALPY ANALYTICAL

Batch QC

QC944467 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
1,1,1,2-Tetrachloroethane	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
4-Ethyltoluene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
1,3,5-Trimethylbenzene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
1,2,4-Trimethylbenzene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
1,3-Dichlorobenzene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
1,4-Dichlorobenzene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Benzyl chloride	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
1,2-Dichlorobenzene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
1,2,4-Trichlorobenzene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Hexachlorobutadiene	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Xylene (total)	ND		ppbv	0.20	09/20/21 12:59	09/20/21 12:59
Surrogates				**Limits**		
Bromofluorobenzene	102%		%REC	60-140	09/20/21 12:59	09/20/21 12:59

Type: Lab Control Sample **Lab ID:** QC944685 **Batch:** 274261
Matrix: Air **Method:** EPA TO-15 **Prep Method:** METHOD

QC944685 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Toluene	10.93	10.00	ppbv	109%		70-130
Surrogates						
Bromofluorobenzene	10.88	10.00	ppbv	109%		60-140

Type: Lab Control Sample Duplicate **Lab ID:** QC944686 **Batch:** 274261
Matrix: Air **Method:** EPA TO-15 **Prep Method:** METHOD

QC944686 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Toluene	10.84	10.00	ppbv	108%		70-130	1	30
Surrogates								
Bromofluorobenzene	11.22	10.00	ppbv	112%		60-140		

Type: Blank **Lab ID:** QC944687 **Batch:** 274261
Matrix: Air **Method:** EPA TO-15 **Prep Method:** METHOD

QC944687 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Toluene	ND		ppbv	0.20	09/21/21 12:29	09/21/21 12:29
Surrogates				**Limits**		
Bromofluorobenzene	105%		%REC	60-140	09/21/21 12:29	09/21/21 12:29

ND Not Detected

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

enthalpy.com

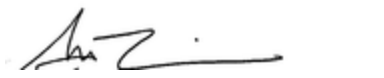
Lab Job Number: 450593
Report Level: II
Report Date: 09/21/2021

Analytical Report *prepared for:*

Mike Van Fleet
Converse Consultants
717 S. Myrtle Ave.
Monrovia, CA 91016

Location: Artevel Phase II 21-16-121-02

Authorized for release by:



Jim Lin, Service Center Manager
Jim.lin@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, CDC ELITE Member

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Sample Summary

Mike Van Fleet
Converse Consultants
717 S. Myrtle Ave.
Monrovia, CA 91016

Lab Job #: 450593
Location: Artevel Phase II 21-16-121-02
Date Received: 09/15/21

Sample ID	Lab ID	Collected	Matrix
AST-1-2	450593-001	09/15/21 08:20	Soil
AST-1-5	450593-002	09/15/21 08:22	Soil
AST-1-10	450593-003	09/15/21 08:23	Soil
AST-1-15	450593-004	09/15/21 08:25	Soil
AST-2-0.5	450593-005	09/15/21 09:10	Soil
AST-2-2	450593-006	09/15/21 09:12	Soil
AST-2-5	450593-007	09/15/21 09:15	Soil

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Case Narrative

Converse Consultants	Lab Job Number: 450593
717 S. Myrtle Ave.	Location: Artevel Phase II 21-16-121-02
Monrovia, CA 91016	Date Received: 09/15/21
Mike Van Fleet	

This data package contains sample and QC results for five soil samples, requested for the above referenced project on 09/15/21. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015M):
High RPD was observed for diesel C10-C28 in the MS/MSD of UST-1-15 (lab # 450596-003); the high RPD was not associated with any reported results. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Pesticides (EPA 8081A):
Low recovery was observed for endrin in the MS of AG-3-0.5 (lab # 450592-005); the LCS was within limits. High RPD was observed for endrin and endrin ketone in the MS/MSD of AG-3-0.5 (lab # 450592-005); these analytes were not detected at or above the RL in the associated samples. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
Low recoveries were observed for antimony in the MS/MSD of AST-1-2 (lab # 450593-001); the associated RPD was within limits. High recovery was observed for barium in the MSD of AST-1-2 (lab # 450593-001). High RPD was also observed for barium in the MS/MSD of AST-1-2 (lab # 450593-001). No other analytical problems were encountered.

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Chain of Custody Record

Lab No: 450593

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

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

<<< Select a Laboratory >>>

#N/A Barkley Ave, Orange

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Converse Consultants	Name:	Avtovel Phase II
Report To:	Michael Van Fleet	Number:	21-16-121-02
Email:	mvanfleet@conversconsultants.com	P/O. #:	
Address:	717 S. Myrtle Ave	Address:	Euclid Ave & Riverside Ave
	Monrovia, CA 91016		Ontario, CA
Phone:	626-930-1200	Global ID:	
Fax:	626-930-1212	Sampled By:	Caesper Witthinger

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: TPH-cc – 8015M	Metals – 6010B/7471A	VOCs – 8260B	Arsenic – 6010B	OCPs – 8081	Test Instructions / Comments
1	AST-1-2	9/15/21	8:20	S	1 sleeve/2 encores	ice	✓	✓	✓			
2	AST-1-5	↓	8:22	↓	↓	↓	✓	✓	✓			
3	AST-1-10		8:23									hold
4	AST-1-15		8:25		↓							hold
5	AST-2-0.5		9:10		1 sleeve					✓	✓	
6	AST-2-2		9:12		1 sleeve					✓	✓	
7	AST-2-5	↓	9:15	↓	1 sleeve/2 encores	↓	✓	✓	✓			
8												
9												
10												

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Caesper Witthinger	Converse Consultants	9/15/21 1647
[1] Received By:		ZACH PADILLA	EAGL	9/15/21 1647
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

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SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Converse Consultants Project: _____

Date Received: 9/15/21 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 8.6 #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: 3.2 #2: _____ #3: _____ #4: _____

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

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 9/15/21

ENTHALPY ANALYTICAL

Analysis Results for 450593

Mike Van Fleet
Converse Consultants
717 S. Myrtle Ave.
Monrovia, CA 91016

Lab Job #: 450593
Location: Artevel Phase II 21-16-121-02
Date Received: 09/15/21

Sample ID: AST-1-2 **Lab ID: 450593-001** **Collected: 09/15/21 08:20**
Matrix: Soil

450593-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	274063	09/16/21	09/17/21	KLN
Arsenic	**3.1**		mg/Kg	0.97	0.97	274063	09/16/21	09/17/21	KLN
Barium	**110**		mg/Kg	0.97	0.97	274063	09/16/21	09/17/21	KLN
Beryllium	**0.53**		mg/Kg	0.49	0.97	274063	09/16/21	09/17/21	KLN
Cadmium	ND		mg/Kg	0.49	0.97	274063	09/16/21	09/17/21	KLN
Chromium	**24**		mg/Kg	0.97	0.97	274063	09/16/21	09/17/21	KLN
Cobalt	**8.9**		mg/Kg	0.49	0.97	274063	09/16/21	09/17/21	KLN
Copper	**15**		mg/Kg	0.97	0.97	274063	09/16/21	09/17/21	KLN
Lead	**5.8**		mg/Kg	0.97	0.97	274063	09/16/21	09/17/21	KLN
Molybdenum	ND		mg/Kg	0.97	0.97	274063	09/16/21	09/17/21	KLN
Nickel	**16**		mg/Kg	0.97	0.97	274063	09/16/21	09/17/21	KLN
Selenium	ND		mg/Kg	2.9	0.97	274063	09/16/21	09/17/21	KLN
Silver	ND		mg/Kg	0.49	0.97	274063	09/16/21	09/17/21	KLN
Thallium	ND		mg/Kg	2.9	0.97	274063	09/16/21	09/17/21	KLN
Vanadium	**44**		mg/Kg	0.97	0.97	274063	09/16/21	09/17/21	KLN
Zinc	**58**		mg/Kg	4.9	0.97	274063	09/16/21	09/17/21	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	274112	09/16/21	09/17/21	TNN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	274073	09/16/21	09/17/21	MES
DRO C10-C28	ND		mg/Kg	10	1	274073	09/16/21	09/17/21	MES
ORO C28-C44	ND		mg/Kg	20	1	274073	09/16/21	09/17/21	MES
Surrogates				**Limits**					
n-Triacontane	93%		%REC	70-130	1	274073	09/16/21	09/17/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Freon 12	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Chloromethane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Vinyl Chloride	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Bromomethane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO

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

ENTHALPY ANALYTICAL

Analysis Results for 450593

450593-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroethane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Trichlorofluoromethane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Acetone	ND		ug/Kg	79	0.79	274076	09/17/21	09/17/21	RAO
Freon 113	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,1-Dichloroethene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Methylene Chloride	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
MTBE	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
trans-1,2-Dichloroethene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,1-Dichloroethane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
2-Butanone	ND		ug/Kg	79	0.79	274076	09/17/21	09/17/21	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
2,2-Dichloropropane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Chloroform	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Bromochloromethane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,1,1-Trichloroethane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,1-Dichloropropene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Carbon Tetrachloride	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,2-Dichloroethane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Benzene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Trichloroethene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,2-Dichloropropane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Bromodichloromethane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Dibromomethane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Toluene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,1,2-Trichloroethane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,3-Dichloropropane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Tetrachloroethene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Dibromochloromethane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,2-Dibromoethane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Chlorobenzene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Ethylbenzene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
m,p-Xylenes	ND		ug/Kg	7.9	0.79	274076	09/17/21	09/17/21	RAO
o-Xylene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Styrene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Bromoform	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Isopropylbenzene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,2,3-Trichloropropane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Propylbenzene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Bromobenzene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
2-Chlorotoluene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO

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

ENTHALPY ANALYTICAL

Analysis Results for 450593

450593-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4-Chlorotoluene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
tert-Butylbenzene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
sec-Butylbenzene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
para-Isopropyl Toluene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,3-Dichlorobenzene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,4-Dichlorobenzene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
n-Butylbenzene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,2-Dichlorobenzene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Hexachlorobutadiene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Naphthalene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Xylene (total)	ND		ug/Kg	4.0	0.79	274076	09/17/21	09/17/21	RAO
Surrogates				**Limits**					
Dibromofluoromethane	102%		%REC	70-145	0.79	274076	09/17/21	09/17/21	RAO
1,2-Dichloroethane-d4	104%		%REC	70-145	0.79	274076	09/17/21	09/17/21	RAO
Toluene-d8	100%		%REC	70-145	0.79	274076	09/17/21	09/17/21	RAO
Bromofluorobenzene	96%		%REC	70-145	0.79	274076	09/17/21	09/17/21	RAO

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

ENTHALPY ANALYTICAL

Analysis Results for 450593

Sample ID: AST-1-5	Lab ID: 450593-002	Collected: 09/15/21 08:22
	Matrix: Soil	

450593-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.5	0.83	274063	09/16/21	09/17/21	KLN
Arsenic	**3.3**		mg/Kg	0.83	0.83	274063	09/16/21	09/17/21	KLN
Barium	**110**		mg/Kg	0.83	0.83	274063	09/16/21	09/17/21	KLN
Beryllium	**0.53**		mg/Kg	0.42	0.83	274063	09/16/21	09/17/21	KLN
Cadmium	ND		mg/Kg	0.42	0.83	274063	09/16/21	09/17/21	KLN
Chromium	**24**		mg/Kg	0.83	0.83	274063	09/16/21	09/17/21	KLN
Cobalt	**9.6**		mg/Kg	0.42	0.83	274063	09/16/21	09/17/21	KLN
Copper	**14**		mg/Kg	0.83	0.83	274063	09/16/21	09/17/21	KLN
Lead	**5.8**		mg/Kg	0.83	0.83	274063	09/16/21	09/17/21	KLN
Molybdenum	ND		mg/Kg	0.83	0.83	274063	09/16/21	09/17/21	KLN
Nickel	**17**		mg/Kg	0.83	0.83	274063	09/16/21	09/17/21	KLN
Selenium	ND		mg/Kg	2.5	0.83	274063	09/16/21	09/17/21	KLN
Silver	ND		mg/Kg	0.42	0.83	274063	09/16/21	09/17/21	KLN
Thallium	ND		mg/Kg	2.5	0.83	274063	09/16/21	09/17/21	KLN
Vanadium	**46**		mg/Kg	0.83	0.83	274063	09/16/21	09/17/21	KLN
Zinc	**53**		mg/Kg	4.2	0.83	274063	09/16/21	09/17/21	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	274112	09/16/21	09/17/21	TNN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	274073	09/16/21	09/17/21	MES
DRO C10-C28	ND		mg/Kg	10	1	274073	09/16/21	09/17/21	MES
ORO C28-C44	ND		mg/Kg	20	1	274073	09/16/21	09/17/21	MES
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	1	274073	09/16/21	09/17/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Freon 12	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Chloromethane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Vinyl Chloride	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Bromomethane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Chloroethane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Trichlorofluoromethane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Acetone	ND		ug/Kg	83	0.83	274076	09/17/21	09/17/21	RAO
Freon 113	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,1-Dichloroethene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO

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

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Analysis Results for 450593

450593-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methylene Chloride	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
MTBE	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,1-Dichloroethane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
2-Butanone	ND		ug/Kg	83	0.83	274076	09/17/21	09/17/21	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
2,2-Dichloropropane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Chloroform	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Bromochloromethane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,1,1-Trichloroethane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,1-Dichloropropene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Carbon Tetrachloride	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,2-Dichloroethane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Benzene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Trichloroethene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,2-Dichloropropane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Bromodichloromethane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Dibromomethane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Toluene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,1,2-Trichloroethane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,3-Dichloropropane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Tetrachloroethene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Dibromochloromethane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,2-Dibromoethane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Chlorobenzene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Ethylbenzene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
m,p-Xylenes	ND		ug/Kg	8.3	0.83	274076	09/17/21	09/17/21	RAO
o-Xylene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Styrene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Bromoform	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Isopropylbenzene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,2,3-Trichloropropane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Propylbenzene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Bromobenzene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
2-Chlorotoluene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
4-Chlorotoluene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
tert-Butylbenzene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
sec-Butylbenzene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
para-Isopropyl Toluene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO

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

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Analysis Results for 450593

450593-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,4-Dichlorobenzene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
n-Butylbenzene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,2-Dichlorobenzene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Hexachlorobutadiene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Naphthalene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Xylene (total)	ND		ug/Kg	4.2	0.83	274076	09/17/21	09/17/21	RAO
Surrogates				**Limits**					
Dibromofluoromethane	100%		%REC	70-145	0.83	274076	09/17/21	09/17/21	RAO
1,2-Dichloroethane-d4	106%		%REC	70-145	0.83	274076	09/17/21	09/17/21	RAO
Toluene-d8	99%		%REC	70-145	0.83	274076	09/17/21	09/17/21	RAO
Bromofluorobenzene	97%		%REC	70-145	0.83	274076	09/17/21	09/17/21	RAO

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

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Analysis Results for 450593

Sample ID: AST-2-0.5	Lab ID: 450593-005	Collected: 09/15/21 09:10
	Matrix: Soil	

450593-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**2.4**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
beta-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
gamma-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
delta-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Heptachlor	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Aldrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Heptachlor epoxide	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan I	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Dieldrin	**15**		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDE	**300**		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan II	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan sulfate	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDD	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin aldehyde	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin ketone	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDT	ND		ug/Kg	5.0	1	274027	09/16/21	09/17/21	TRN
Methoxychlor	ND		ug/Kg	10	1	274027	09/16/21	09/16/21	MTS
Toxaphene	ND		ug/Kg	100	1	274027	09/16/21	09/16/21	MTS
Chlordane (Technical)	ND		ug/Kg	50	1	274027	09/16/21	09/16/21	MTS
Surrogates				**Limits**					
TCMX	65%		%REC	23-120	1	274027	09/16/21	09/16/21	MTS
Decachlorobiphenyl	64%		%REC	24-120	1	274027	09/16/21	09/16/21	MTS

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

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Analysis Results for 450593

Sample ID: AST-2-2	Lab ID: 450593-006	Collected: 09/15/21 09:12
	Matrix: Soil	

450593-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**2.2**		mg/Kg	0.99	0.99	274063	09/16/21	09/17/21	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
beta-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
gamma-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
delta-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Heptachlor	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Aldrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Heptachlor epoxide	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan I	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Dieldrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDE	**130**		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan II	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan sulfate	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDD	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin aldehyde	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin ketone	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDT	ND		ug/Kg	5.0	1	274027	09/16/21	09/17/21	TRN
Methoxychlor	ND		ug/Kg	10	1	274027	09/16/21	09/16/21	MTS
Toxaphene	ND		ug/Kg	100	1	274027	09/16/21	09/16/21	MTS
Chlordane (Technical)	ND		ug/Kg	50	1	274027	09/16/21	09/16/21	MTS
Surrogates				**Limits**					
TCMX	62%		%REC	23-120	1	274027	09/16/21	09/16/21	MTS
Decachlorobiphenyl	71%		%REC	24-120	1	274027	09/16/21	09/16/21	MTS

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

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Analysis Results for 450593

Sample ID: AST-2-5	Lab ID: 450593-007	Collected: 09/15/21 09:15
	Matrix: Soil	

450593-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	274063	09/16/21	09/17/21	KLN
Arsenic	**3.6**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Barium	**110**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Beryllium	**0.63**		mg/Kg	0.51	1	274063	09/16/21	09/17/21	KLN
Cadmium	ND		mg/Kg	0.51	1	274063	09/16/21	09/17/21	KLN
Chromium	**27**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Cobalt	**11**		mg/Kg	0.51	1	274063	09/16/21	09/17/21	KLN
Copper	**16**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Lead	**7.1**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Molybdenum	ND		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Nickel	**19**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Selenium	ND		mg/Kg	3.1	1	274063	09/16/21	09/17/21	KLN
Silver	ND		mg/Kg	0.51	1	274063	09/16/21	09/17/21	KLN
Thallium	ND		mg/Kg	3.1	1	274063	09/16/21	09/17/21	KLN
Vanadium	**50**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Zinc	**55**		mg/Kg	5.1	1	274063	09/16/21	09/17/21	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	274112	09/16/21	09/17/21	TNN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	274073	09/16/21	09/17/21	MES
DRO C10-C28	ND		mg/Kg	10	1	274073	09/16/21	09/17/21	MES
ORO C28-C44	ND		mg/Kg	20	1	274073	09/16/21	09/17/21	MES
Surrogates				**Limits**					
n-Triacontane	96%		%REC	70-130	1	274073	09/16/21	09/17/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Freon 12	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Chloromethane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Vinyl Chloride	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Bromomethane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Chloroethane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Trichlorofluoromethane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Acetone	ND		ug/Kg	81	0.81	274076	09/17/21	09/17/21	RAO
Freon 113	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,1-Dichloroethene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO

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

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Analysis Results for 450593

450593-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methylene Chloride	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
MTBE	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
trans-1,2-Dichloroethene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,1-Dichloroethane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
2-Butanone	ND		ug/Kg	81	0.81	274076	09/17/21	09/17/21	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
2,2-Dichloropropane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Chloroform	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Bromochloromethane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,1,1-Trichloroethane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,1-Dichloropropene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Carbon Tetrachloride	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,2-Dichloroethane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Benzene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Trichloroethene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,2-Dichloropropane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Bromodichloromethane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Dibromomethane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Toluene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,1,2-Trichloroethane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,3-Dichloropropane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Tetrachloroethene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Dibromochloromethane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,2-Dibromoethane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Chlorobenzene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Ethylbenzene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
m,p-Xylenes	ND		ug/Kg	8.1	0.81	274076	09/17/21	09/17/21	RAO
o-Xylene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Styrene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Bromoform	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Isopropylbenzene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,2,3-Trichloropropane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Propylbenzene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Bromobenzene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
2-Chlorotoluene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
4-Chlorotoluene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
tert-Butylbenzene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
sec-Butylbenzene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
para-Isopropyl Toluene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO

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

ENTHALPY ANALYTICAL

Analysis Results for 450593

450593-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,4-Dichlorobenzene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
n-Butylbenzene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,2-Dichlorobenzene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Hexachlorobutadiene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Naphthalene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Xylene (total)	ND		ug/Kg	4.0	0.81	274076	09/17/21	09/17/21	RAO
Surrogates				**Limits**					
Dibromofluoromethane	105%		%REC	70-145	0.81	274076	09/17/21	09/17/21	RAO
1,2-Dichloroethane-d4	109%		%REC	70-145	0.81	274076	09/17/21	09/17/21	RAO
Toluene-d8	100%		%REC	70-145	0.81	274076	09/17/21	09/17/21	RAO
Bromofluorobenzene	94%		%REC	70-145	0.81	274076	09/17/21	09/17/21	RAO

ND Not Detected

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

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC944004**	**Batch: 274027**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC944004 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.0	09/16/21	09/16/21
beta-BHC	ND		ug/Kg	5.0	09/16/21	09/16/21
gamma-BHC	ND		ug/Kg	5.0	09/16/21	09/16/21
delta-BHC	ND		ug/Kg	5.0	09/16/21	09/16/21
Heptachlor	ND		ug/Kg	5.0	09/16/21	09/16/21
Aldrin	ND		ug/Kg	5.0	09/16/21	09/16/21
Heptachlor epoxide	ND		ug/Kg	5.0	09/16/21	09/16/21
Endosulfan I	ND		ug/Kg	5.0	09/16/21	09/16/21
Dieldrin	ND		ug/Kg	5.0	09/16/21	09/16/21
4,4'-DDE	ND		ug/Kg	5.0	09/16/21	09/16/21
Endrin	ND		ug/Kg	5.0	09/16/21	09/16/21
Endosulfan II	ND		ug/Kg	5.0	09/16/21	09/16/21
Endosulfan sulfate	ND		ug/Kg	5.0	09/16/21	09/16/21
4,4'-DDD	ND		ug/Kg	5.0	09/16/21	09/16/21
Endrin aldehyde	ND		ug/Kg	5.0	09/16/21	09/16/21
Endrin ketone	ND		ug/Kg	5.0	09/16/21	09/16/21
4,4'-DDT	ND		ug/Kg	5.0	09/16/21	09/16/21
Methoxychlor	ND		ug/Kg	10	09/16/21	09/16/21
Toxaphene	ND		ug/Kg	100	09/16/21	09/16/21
Chlordane (Technical)	ND		ug/Kg	50	09/16/21	09/16/21
Surrogates				**Limits**		
TCMX	62%		%REC	23-120	09/16/21	09/16/21
Decachlorobiphenyl	67%		%REC	24-120	09/16/21	09/16/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC944005**	**Batch: 274027**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC944005 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	37.23	50.00	ug/Kg	74%		22-129
beta-BHC	39.00	50.00	ug/Kg	78%		28-125
gamma-BHC	36.70	50.00	ug/Kg	73%		22-128
delta-BHC	36.51	50.00	ug/Kg	73%		24-131
Heptachlor	36.86	50.00	ug/Kg	74%		18-124
Aldrin	33.63	50.00	ug/Kg	67%		23-120
Heptachlor epoxide	33.48	50.00	ug/Kg	67%		26-120
Endosulfan I	36.74	50.00	ug/Kg	73%		25-126
Dieldrin	35.97	50.00	ug/Kg	72%		23-124
4,4'-DDE	33.78	50.00	ug/Kg	68%		28-121
Endrin	25.71	50.00	ug/Kg	51%	#	25-127
Endosulfan II	36.31	50.00	ug/Kg	73%		29-121
Endosulfan sulfate	40.07	50.00	ug/Kg	80%		30-121
4,4'-DDD	33.64	50.00	ug/Kg	67%		26-120
Endrin aldehyde	29.12	50.00	ug/Kg	58%		10-120
Endrin ketone	39.94	50.00	ug/Kg	80%		28-125
4,4'-DDT	36.01	50.00	ug/Kg	72%	#	22-125
Methoxychlor	34.43	50.00	ug/Kg	69%	#	28-130
Surrogates						
TCMX	35.21	50.00	ug/Kg	70%		23-120
Decachlorobiphenyl	35.35	50.00	ug/Kg	71%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC944006**	**Batch:**	**274027**
Matrix (Source ID):	**Soil (450592-005)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC944006 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	34.95	ND	50.00	ug/Kg	70%		46-120	1
beta-BHC	33.04	ND	50.00	ug/Kg	66%		41-120	1
gamma-BHC	33.32	ND	50.00	ug/Kg	67%		41-120	1
delta-BHC	31.60	ND	50.00	ug/Kg	63%		38-123	1
Heptachlor	32.74	ND	50.00	ug/Kg	65%		39-120	1
Aldrin	29.77	ND	50.00	ug/Kg	60%		34-120	1
Heptachlor epoxide	30.02	ND	50.00	ug/Kg	60%		43-120	1
Endosulfan I	32.36	ND	50.00	ug/Kg	65%		45-120	1
Dieldrin	29.23	ND	50.00	ug/Kg	58%		45-120	1
4,4'-DDE	32.42	ND	50.00	ug/Kg	65%		34-120	1
Endrin	3.058	ND	50.00	ug/Kg	6%	#,*	40-120	1
Endosulfan II	29.55	ND	50.00	ug/Kg	59%		41-120	1
Endosulfan sulfate	31.21	ND	50.00	ug/Kg	62%		42-120	1
4,4'-DDD	30.53	ND	50.00	ug/Kg	61%		41-120	1
Endrin aldehyde	26.39	ND	50.00	ug/Kg	53%		30-120	1
Endrin ketone	46.56	ND	50.00	ug/Kg	93%		45-120	1
4,4'-DDT	32.47	ND	50.00	ug/Kg	65%	#	35-127	1
Methoxychlor	27.74	ND	50.00	ug/Kg	55%	#	42-136	1
Surrogates								
TCMX	28.56		50.00	ug/Kg	57%		23-120	1
Decachlorobiphenyl	28.43		50.00	ug/Kg	57%		24-120	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC944007**	**Batch:**	**274027**
Matrix (Source ID):	**Soil (450592-005)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC944007 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	38.11	ND	50.00	ug/Kg	76%		46-120	9	30	1
beta-BHC	37.25	ND	50.00	ug/Kg	74%		41-120	12	30	1
gamma-BHC	36.98	ND	50.00	ug/Kg	74%		41-120	10	30	1
delta-BHC	36.13	ND	50.00	ug/Kg	72%		38-123	13	30	1
Heptachlor	35.34	ND	50.00	ug/Kg	71%		39-120	8	30	1
Aldrin	33.17	ND	50.00	ug/Kg	66%		34-120	11	30	1
Heptachlor epoxide	32.58	ND	50.00	ug/Kg	65%		43-120	8	30	1
Endosulfan I	35.81	ND	50.00	ug/Kg	72%		45-120	10	30	1
Dieldrin	35.03	ND	50.00	ug/Kg	70%		45-120	18	30	1
4,4'-DDE	35.02	ND	50.00	ug/Kg	70%		34-120	8	30	1
Endrin	34.84	ND	50.00	ug/Kg	70%	#	40-120	168*	30	1
Endosulfan II	34.18	ND	50.00	ug/Kg	68%		41-120	15	30	1
Endosulfan sulfate	34.25	ND	50.00	ug/Kg	68%		42-120	9	30	1
4,4'-DDD	31.84	ND	50.00	ug/Kg	64%		41-120	4	30	1
Endrin aldehyde	25.33	ND	50.00	ug/Kg	51%		30-120	4	30	1
Endrin ketone	33.74	ND	50.00	ug/Kg	67%		45-120	32*	30	1
4,4'-DDT	35.79	ND	50.00	ug/Kg	72%	#	35-127	10	30	1
Methoxychlor	30.01	ND	50.00	ug/Kg	60%	#	42-136	8	30	1
Surrogates										
TCMX	34.22		50.00	ug/Kg	68%		23-120			1
Decachlorobiphenyl	31.45		50.00	ug/Kg	63%		24-120			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC944086**	**Batch: 274063**
Matrix: Miscell.	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC944086 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	09/16/21	09/21/21
Arsenic	ND		mg/Kg	1.0	09/16/21	09/21/21
Barium	ND		mg/Kg	1.0	09/16/21	09/21/21
Beryllium	ND		mg/Kg	0.50	09/16/21	09/21/21
Cadmium	ND		mg/Kg	0.50	09/16/21	09/21/21
Chromium	ND		mg/Kg	1.0	09/16/21	09/21/21
Cobalt	ND		mg/Kg	0.50	09/16/21	09/21/21
Copper	ND		mg/Kg	1.0	09/16/21	09/21/21
Lead	ND		mg/Kg	1.0	09/16/21	09/21/21
Molybdenum	ND		mg/Kg	1.0	09/16/21	09/21/21
Nickel	ND		mg/Kg	1.0	09/16/21	09/21/21
Selenium	ND		mg/Kg	3.0	09/16/21	09/21/21
Silver	ND		mg/Kg	0.50	09/16/21	09/21/21
Thallium	ND		mg/Kg	3.0	09/16/21	09/21/21
Vanadium	ND		mg/Kg	1.0	09/16/21	09/21/21
Zinc	ND		mg/Kg	5.0	09/16/21	09/21/21

Type: Lab Control Sample	**Lab ID: QC944087**	**Batch: 274063**
Matrix: Miscell.	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC944087 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	99.42	100.0	mg/Kg	99%		80-120
Arsenic	95.38	100.0	mg/Kg	95%		80-120
Barium	98.08	100.0	mg/Kg	98%		80-120
Beryllium	95.11	100.0	mg/Kg	95%		80-120
Cadmium	93.59	100.0	mg/Kg	94%		80-120
Chromium	92.80	100.0	mg/Kg	93%		80-120
Cobalt	97.89	100.0	mg/Kg	98%		80-120
Copper	91.81	100.0	mg/Kg	92%		80-120
Lead	97.63	100.0	mg/Kg	98%		80-120
Molybdenum	98.79	100.0	mg/Kg	99%		80-120
Nickel	97.99	100.0	mg/Kg	98%		80-120
Selenium	83.92	100.0	mg/Kg	84%		80-120
Silver	43.59	50.00	mg/Kg	87%		80-120
Thallium	101.4	100.0	mg/Kg	101%		80-120
Vanadium	96.03	100.0	mg/Kg	96%		80-120
Zinc	101.4	100.0	mg/Kg	101%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC944088	Batch:	274063
Matrix (Source ID):	Soil (450593-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC944088 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	37.32	ND	92.59	mg/Kg	40%	*	75-125	0.93
Arsenic	101.3	3.112	92.59	mg/Kg	106%		75-125	0.93
Barium	188.1	113.2	92.59	mg/Kg	81%		75-125	0.93
Beryllium	93.54	0.5298	92.59	mg/Kg	100%		75-125	0.93
Cadmium	95.24	ND	92.59	mg/Kg	103%		75-125	0.93
Chromium	113.9	24.22	92.59	mg/Kg	97%		75-125	0.93
Cobalt	100.1	8.946	92.59	mg/Kg	98%		75-125	0.93
Copper	107.6	14.54	92.59	mg/Kg	101%		75-125	0.93
Lead	93.85	5.844	92.59	mg/Kg	95%		75-125	0.93
Molybdenum	95.07	ND	92.59	mg/Kg	103%		75-125	0.93
Nickel	106.4	16.09	92.59	mg/Kg	98%		75-125	0.93
Selenium	86.02	ND	92.59	mg/Kg	93%		75-125	0.93
Silver	44.05	ND	46.30	mg/Kg	95%		75-125	0.93
Thallium	91.35	ND	92.59	mg/Kg	99%		75-125	0.93
Vanadium	140.0	43.86	92.59	mg/Kg	104%		75-125	0.93
Zinc	135.6	57.91	92.59	mg/Kg	84%		75-125	0.93

Type:	Matrix Spike Duplicate	Lab ID:	QC944089	Batch:	274063
Matrix (Source ID):	Soil (450593-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC944089 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	38.85	ND	99.01	mg/Kg	39%	*	75-125	3	41	0.99
Arsenic	106.4	3.112	99.01	mg/Kg	104%		75-125	2	35	0.99
Barium	288.6	113.2	99.01	mg/Kg	177%	*	75-125	39*	20	0.99
Beryllium	98.87	0.5298	99.01	mg/Kg	99%		75-125	1	20	0.99
Cadmium	99.34	ND	99.01	mg/Kg	100%		75-125	2	20	0.99
Chromium	120.7	24.22	99.01	mg/Kg	97%		75-125	0	20	0.99
Cobalt	105.4	8.946	99.01	mg/Kg	97%		75-125	1	20	0.99
Copper	113.6	14.54	99.01	mg/Kg	100%		75-125	0	20	0.99
Lead	98.98	5.844	99.01	mg/Kg	94%		75-125	1	20	0.99
Molybdenum	99.19	ND	99.01	mg/Kg	100%		75-125	2	20	0.99
Nickel	112.2	16.09	99.01	mg/Kg	97%		75-125	0	20	0.99
Selenium	89.81	ND	99.01	mg/Kg	91%		75-125	2	20	0.99
Silver	46.13	ND	49.50	mg/Kg	93%		75-125	2	20	0.99
Thallium	95.04	ND	99.01	mg/Kg	96%		75-125	3	20	0.99
Vanadium	150.7	43.86	99.01	mg/Kg	108%		75-125	3	20	0.99
Zinc	146.7	57.91	99.01	mg/Kg	90%		75-125	4	20	0.99

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC944121**	**Batch: 274073**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC944121 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	10	09/16/21	09/17/21
DRO C10-C28	ND		mg/Kg	10	09/16/21	09/17/21
ORO C28-C44	ND		mg/Kg	20	09/16/21	09/17/21
Surrogates				**Limits**		
n-Triacontane	95%		%REC	70-130	09/16/21	09/17/21

Type: Lab Control Sample	**Lab ID: QC944122**	**Batch: 274073**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC944122 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	244.2	250.0	mg/Kg	98%		76-122
Surrogates						
n-Triacontane	9.937	10.00	mg/Kg	99%		70-130

Type: Matrix Spike	**Lab ID: QC944123**	**Batch: 274073**
Matrix (Source ID): Soil (450596-003)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC944123 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	3,869	4422	248.8	mg/Kg	-222%	NM	62-126	20
Surrogates								
n-Triacontane	14.66		9.950	mg/Kg		DO	70-130	20

Type: Matrix Spike Duplicate	**Lab ID: QC944124**	**Batch: 274073**
Matrix (Source ID): Soil (450596-003)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC944124 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	2,426	4422	250.0	mg/Kg	-798%	NM	62-126	46*	35	20
Surrogates										
n-Triacontane	13.95		10.00	mg/Kg		DO	70-130			20

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC944133**	**Batch:**	**274076**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC944133 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	09/16/21	09/16/21
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	09/16/21	09/16/21
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	09/16/21	09/16/21
Freon 12	ND		ug/Kg	5.0	09/16/21	09/16/21
Chloromethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Vinyl Chloride	ND		ug/Kg	5.0	09/16/21	09/16/21
Bromomethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Chloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Trichlorofluoromethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Acetone	ND		ug/Kg	100	09/16/21	09/16/21
Freon 113	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1-Dichloroethene	ND		ug/Kg	5.0	09/16/21	09/16/21
Methylene Chloride	ND		ug/Kg	5.0	09/16/21	09/16/21
MTBE	ND		ug/Kg	5.0	09/16/21	09/16/21
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1-Dichloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
2-Butanone	ND		ug/Kg	100	09/16/21	09/16/21
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	09/16/21	09/16/21
2,2-Dichloropropane	ND		ug/Kg	5.0	09/16/21	09/16/21
Chloroform	ND		ug/Kg	5.0	09/16/21	09/16/21
Bromochloromethane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1,1-Trichloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1-Dichloropropene	ND		ug/Kg	5.0	09/16/21	09/16/21
Carbon Tetrachloride	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2-Dichloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Benzene	ND		ug/Kg	5.0	09/16/21	09/16/21
Trichloroethene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2-Dichloropropane	ND		ug/Kg	5.0	09/16/21	09/16/21
Bromodichloromethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Dibromomethane	ND		ug/Kg	5.0	09/16/21	09/16/21
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	09/16/21	09/16/21
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	09/16/21	09/16/21
Toluene	ND		ug/Kg	5.0	09/16/21	09/16/21
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1,2-Trichloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,3-Dichloropropane	ND		ug/Kg	5.0	09/16/21	09/16/21
Tetrachloroethene	ND		ug/Kg	5.0	09/16/21	09/16/21
Dibromochloromethane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2-Dibromoethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Chlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Ethylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21

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Batch QC

QC944133 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
m,p-Xylenes	ND		ug/Kg	10	09/16/21	09/16/21
o-Xylene	ND		ug/Kg	5.0	09/16/21	09/16/21
Styrene	ND		ug/Kg	5.0	09/16/21	09/16/21
Bromoform	ND		ug/Kg	5.0	09/16/21	09/16/21
Isopropylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2,3-Trichloropropane	ND		ug/Kg	5.0	09/16/21	09/16/21
Propylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
Bromobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
2-Chlorotoluene	ND		ug/Kg	5.0	09/16/21	09/16/21
4-Chlorotoluene	ND		ug/Kg	5.0	09/16/21	09/16/21
tert-Butylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
sec-Butylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
para-Isopropyl Toluene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,3-Dichlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,4-Dichlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
n-Butylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2-Dichlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
Hexachlorobutadiene	ND		ug/Kg	5.0	09/16/21	09/16/21
Naphthalene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
Xylene (total)	ND		ug/Kg	5.0	09/16/21	09/16/21
Surrogates				**Limits**		
Dibromofluoromethane	96%		%REC	70-130	09/16/21	09/16/21
1,2-Dichloroethane-d4	104%		%REC	70-145	09/16/21	09/16/21
Toluene-d8	103%		%REC	70-145	09/16/21	09/16/21
Bromofluorobenzene	96%		%REC	70-145	09/16/21	09/16/21

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Batch QC

Type: Lab Control Sample	Lab ID: QC944134	Batch: 274076
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC944134 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	52.68	50.00	ug/Kg	105%		70-131
MTBE	57.25	50.00	ug/Kg	115%		69-130
Benzene	49.96	50.00	ug/Kg	100%		70-130
Trichloroethene	50.31	50.00	ug/Kg	101%		70-130
Toluene	53.41	50.00	ug/Kg	107%		70-130
Chlorobenzene	52.11	50.00	ug/Kg	104%		70-130
Surrogates						
Dibromofluoromethane	48.41	50.00	ug/Kg	97%		70-130
1,2-Dichloroethane-d4	49.88	50.00	ug/Kg	100%		70-145
Toluene-d8	52.59	50.00	ug/Kg	105%		70-145
Bromofluorobenzene	50.65	50.00	ug/Kg	101%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC944135	Batch: 274076
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC944135 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	47.62	50.00	ug/Kg	95%		70-131	10	33
MTBE	51.91	50.00	ug/Kg	104%		69-130	10	30
Benzene	46.64	50.00	ug/Kg	93%		70-130	7	30
Trichloroethene	43.70	50.00	ug/Kg	87%		70-130	14	30
Toluene	48.45	50.00	ug/Kg	97%		70-130	10	30
Chlorobenzene	47.38	50.00	ug/Kg	95%		70-130	10	30
Surrogates								
Dibromofluoromethane	49.13	50.00	ug/Kg	98%		70-130		
1,2-Dichloroethane-d4	49.16	50.00	ug/Kg	98%		70-145		
Toluene-d8	51.69	50.00	ug/Kg	103%		70-145		
Bromofluorobenzene	49.34	50.00	ug/Kg	99%		70-145		

Type: Blank	Lab ID: QC944231	Batch: 274112
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC944231 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	09/16/21	09/17/21

Type: Lab Control Sample	Lab ID: QC944232	Batch: 274112
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC944232 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8546	0.8333	mg/Kg	103%		80-120

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Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC944233**	**Batch:**	**274112**
Matrix (Source ID):	**Soil (450593-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC944233 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9426	ND	0.9259	mg/Kg	102%		75-125	1.1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC944234**	**Batch:**	**274112**
Matrix (Source ID):	**Soil (450593-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC944234 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9009	ND	0.8772	mg/Kg	103%		75-125	1	20	1.1

#	CCV drift outside limits; average CCV drift within limits per method requirements
*	Value is outside QC limits
DO	Diluted Out
ND	Not Detected
NM	Not Meaningful

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

enthalpy.com

Lab Job Number: 450596
Report Level: II
Report Date: 09/24/2021

Analytical Report *prepared for:*

Mike Van Fleet
Converse Consultants
717 S. Myrtle Ave.
Monrovia, CA 91016

Location: Artevel Phase II 21-16-121-02

Authorized for release by:

Jim Lin, Service Center Manager
Jim.lin@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, CDC ELITE Member

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Sample Summary

Mike Van Fleet Converse Consultants 717 S. Myrtle Ave. Monrovia, CA 91016		Lab Job #: Location: Date Received:	450596 Artevel Phase II 21-16-121-02 09/15/21

Sample ID	Lab ID	Collected	Matrix
UST-1-5	450596-001	09/15/21 10:03	Soil
UST-1-10	450596-002	09/15/21 10:05	Soil
UST-1-15	450596-003	09/15/21 10:06	Soil
UST-1-20	450596-004	09/15/21 10:07	Soil
UST-1-25	450596-005	09/15/21 10:08	Soil
UST-2-5	450596-006	09/15/21 10:52	Soil
UST-2-10	450596-007	09/15/21 10:53	Soil
UST-2-15	450596-008	09/15/21 10:54	Soil
UST-2-20	450596-009	09/15/21 10:57	Soil
UST-2-25	450596-010	09/15/21 10:59	Soil

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Case Narrative

Converse Consultants	Lab Job Number: 450596
717 S. Myrtle Ave.	Location: Artevel Phase II 21-16-121-02
Monrovia, CA 91016	Date Received: 09/15/21
Mike Van Fleet	

This data package contains sample and QC results for eight soil samples, requested for the above referenced project on 09/15/21. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015M):

High RPD was observed for diesel C10-C28 in the MS/MSD of UST-1-15 (lab # 450596-003); the high RPD was not associated with any reported results. Low surrogate recovery was observed for n-triacontane in the MS for batch 274420; the parent sample was not a project sample. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

UST-1-15 (lab # 450596-003) was diluted due to high hydrocarbons. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

Low recoveries were observed for antimony in the MS/MSD of AST-1-2 (lab # 450593-001); the associated RPD was within limits. High recovery was observed for barium in the MSD of AST-1-2 (lab # 450593-001). High RPD was also observed for barium in the MS/MSD of AST-1-2 (lab # 450593-001). No other analytical problems were encountered.

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Chain of Custody Record Lab No: 450594 Page: 1 of 1

Turn Around Time (rush by advanced notice only)

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

<<< Select a Laboratory >>>
#N/A Barkeley Ave, Orange
#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Converse Consultants	Name:	Bartlett Phase II
Report To:	Michael Van Fleet	Number:	21-16-121-02
Email:	mvanfleet@conversconsultants.com	P.O. #:	
Address:	717 S. Myrtle Avenue	Address:	Euclid & Braefo Ave
	Monrovia, CA 91016		
Phone:	626-930-1200	Global ID:	
Fax:	626-930-1212	Sampled By:	Kaspar Wittlinger

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH-cc - 8015M	metals - 6010B/7471A	VOCs - 8260B	Test Instructions / Comments
1	VST-1-5	9/15/21	10:03	S	1 above/Zero-ice		✓	✓	✓	
2	VST-1-10		10:05				✓	✓	✓	
3	VST-1-15		10:06				✓	✓	✓	
4	VST-1-20		10:07							hold
5	VST-1-25		10:08							hold
6	VST-2-5		10:52				✓	✓	✓	
7	VST-2-10		10:53				✓	✓	✓	
8	VST-2-15		10:54				✓	✓	✓	
9	VST-2-20		10:57							hold
10	VST-2-25		10:59							hold

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Kaspar Wittlinger	Converse Consultants	9/15/21 1647
1 Received By:		Zoey PADILLA	EA/GL	9/15/21 1647
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

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SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Converse Consultants Project: _____

Date Received: 9/15/21 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 8.6 #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: 3.2 #2: _____ #3: _____ #4: _____

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

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____/_____

Project Manager's response:

Completed By: _____ Date: 9/15/21

Jim Lin

From: Michael A. Van Fleet <mvanfleet@converseconsultants.com> on behalf of Michael A. Van Fleet
Sent: Wednesday, September 22, 2021 10:21 AM
To: Jim.lin@enthalpy.com
Cc: Kaspar Wittlinger; Laura A. Tanaka
Subject: [EXTERNAL] RE: Artevel Phase II 21-16-121-02 - Enthalpy Data (450596) (Invoice CINV-056087)

Jim,
Please have archived samples UST-1-20 and UST-1-25 analyzed for THP in the diesel range on a 2-day TAT.
Thanks,
Mike

From: Jim Lin <Jim.lin@enthalpy.com>
Sent: Wednesday, September 22, 2021 10:03 AM
To: Michael A. Van Fleet <mvanfleet@converseconsultants.com>
Subject: Artevel Phase II 21-16-121-02 - Enthalpy Data (450596) (Invoice CINV-056087)

Hi Michael Van,

Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in the EDD.

Please let us know if you need to release sample(s) from HOLD.

Please find attached the following files:
? Invoice
? PDF Deliverable
? Standard Pivot Table, Compound EDD (450596_standard_excel_pivot_compound.zip)

Email was also sent to: jim.lin@enthalpy.com

Jim Lin
Service Center Manager
931 W. Barkley Ave., Orange, CA 92868
O: 714-771-6900 M: 818-319-2359
Jim.Lin@enthalpy.com

To help protect the air we breathe, the water we drink, and the soil that fee ds us.

Please take a moment to provide customer feedback
Terms and Conditions & Enthalpy Sample Acceptance Policy
https://enthalpy.com/news-events/

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Analysis Results for 450596

Mike Van Fleet
Converse Consultants
717 S. Myrtle Ave.
Monrovia, CA 91016

Lab Job #: 450596
Location: Artevel Phase II 21-16-121-02
Date Received: 09/15/21

Sample ID: UST-1-5 **Lab ID: 450596-001** **Collected: 09/15/21 10:03**
Matrix: Soil

450596-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	274063	09/16/21	09/17/21	KLN
Arsenic	**3.0**		mg/Kg	0.98	0.98	274063	09/16/21	09/17/21	KLN
Barium	**89**		mg/Kg	0.98	0.98	274063	09/16/21	09/17/21	KLN
Beryllium	**0.49**		mg/Kg	0.49	0.98	274063	09/16/21	09/17/21	KLN
Cadmium	ND		mg/Kg	0.49	0.98	274063	09/16/21	09/17/21	KLN
Chromium	**22**		mg/Kg	0.98	0.98	274063	09/16/21	09/17/21	KLN
Cobalt	**9.1**		mg/Kg	0.49	0.98	274063	09/16/21	09/17/21	KLN
Copper	**14**		mg/Kg	0.98	0.98	274063	09/16/21	09/17/21	KLN
Lead	**12**		mg/Kg	0.98	0.98	274063	09/16/21	09/17/21	KLN
Molybdenum	ND		mg/Kg	0.98	0.98	274063	09/16/21	09/17/21	KLN
Nickel	**15**		mg/Kg	0.98	0.98	274063	09/16/21	09/17/21	KLN
Selenium	ND		mg/Kg	2.9	0.98	274063	09/16/21	09/17/21	KLN
Silver	ND		mg/Kg	0.49	0.98	274063	09/16/21	09/17/21	KLN
Thallium	ND		mg/Kg	2.9	0.98	274063	09/16/21	09/17/21	KLN
Vanadium	**43**		mg/Kg	0.98	0.98	274063	09/16/21	09/17/21	KLN
Zinc	**48**		mg/Kg	4.9	0.98	274063	09/16/21	09/17/21	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	274112	09/16/21	09/17/21	TNN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	274073	09/16/21	09/17/21	MES
DRO C10-C28	**16**		mg/Kg	10	1	274073	09/16/21	09/17/21	MES
ORO C28-C44	ND		mg/Kg	20	1	274073	09/16/21	09/17/21	MES
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	1	274073	09/16/21	09/17/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Freon 12	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Chloromethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Vinyl Chloride	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Bromomethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO

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

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Analysis Results for 450596

450596-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Trichlorofluoromethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Acetone	ND		ug/Kg	93	0.93	274076	09/17/21	09/17/21	RAO
Freon 113	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,1-Dichloroethene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Methylene Chloride	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
MTBE	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
trans-1,2-Dichloroethene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,1-Dichloroethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
2-Butanone	ND		ug/Kg	93	0.93	274076	09/17/21	09/17/21	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
2,2-Dichloropropane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Chloroform	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Bromochloromethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,1,1-Trichloroethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,1-Dichloropropene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Carbon Tetrachloride	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2-Dichloroethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Benzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Trichloroethene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2-Dichloropropane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Bromodichloromethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Dibromomethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Toluene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,1,2-Trichloroethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,3-Dichloropropane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Tetrachloroethene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Dibromochloromethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2-Dibromoethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Chlorobenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Ethylbenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
m,p-Xylenes	ND		ug/Kg	9.3	0.93	274076	09/17/21	09/17/21	RAO
o-Xylene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Styrene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Bromoform	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Isopropylbenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2,3-Trichloropropane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Propylbenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Bromobenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
2-Chlorotoluene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO

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

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Analysis Results for 450596

450596-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4-Chlorotoluene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
tert-Butylbenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
sec-Butylbenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
para-Isopropyl Toluene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,3-Dichlorobenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,4-Dichlorobenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
n-Butylbenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2-Dichlorobenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Hexachlorobutadiene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Naphthalene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Xylene (total)	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Surrogates				**Limits**					
Dibromofluoromethane	96%		%REC	70-145	0.93	274076	09/17/21	09/17/21	RAO
1,2-Dichloroethane-d4	101%		%REC	70-145	0.93	274076	09/17/21	09/17/21	RAO
Toluene-d8	100%		%REC	70-145	0.93	274076	09/17/21	09/17/21	RAO
Bromofluorobenzene	96%		%REC	70-145	0.93	274076	09/17/21	09/17/21	RAO

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

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Analysis Results for 450596

Sample ID: UST-1-10	Lab ID: 450596-002	Collected: 09/15/21 10:05
	Matrix: Soil	

450596-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	274063	09/16/21	09/17/21	KLN
Arsenic	**6.2**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Barium	**76**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Beryllium	**0.55**		mg/Kg	0.51	1	274063	09/16/21	09/17/21	KLN
Cadmium	ND		mg/Kg	0.51	1	274063	09/16/21	09/17/21	KLN
Chromium	**22**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Cobalt	**7.5**		mg/Kg	0.51	1	274063	09/16/21	09/17/21	KLN
Copper	**18**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Lead	**5.1**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Molybdenum	ND		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Nickel	**15**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Selenium	ND		mg/Kg	3.1	1	274063	09/16/21	09/17/21	KLN
Silver	ND		mg/Kg	0.51	1	274063	09/16/21	09/17/21	KLN
Thallium	ND		mg/Kg	3.1	1	274063	09/16/21	09/17/21	KLN
Vanadium	**50**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Zinc	**46**		mg/Kg	5.1	1	274063	09/16/21	09/17/21	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	274112	09/16/21	09/17/21	TNN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	274073	09/16/21	09/17/21	MES
DRO C10-C28	ND		mg/Kg	10	1	274073	09/16/21	09/17/21	MES
ORO C28-C44	ND		mg/Kg	20	1	274073	09/16/21	09/17/21	MES
Surrogates				**Limits**					
n-Triacontane	88%		%REC	70-130	1	274073	09/16/21	09/17/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Freon 12	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Chloromethane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Vinyl Chloride	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Bromomethane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Chloroethane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Trichlorofluoromethane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Acetone	ND		ug/Kg	85	0.85	274076	09/17/21	09/17/21	RAO
Freon 113	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,1-Dichloroethene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO

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

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Analysis Results for 450596

450596-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methylene Chloride	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
MTBE	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,1-Dichloroethane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
2-Butanone	ND		ug/Kg	85	0.85	274076	09/17/21	09/17/21	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
2,2-Dichloropropane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Chloroform	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Bromochloromethane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,1,1-Trichloroethane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,1-Dichloropropene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Carbon Tetrachloride	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,2-Dichloroethane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Benzene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Trichloroethene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,2-Dichloropropane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Bromodichloromethane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Dibromomethane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Toluene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,1,2-Trichloroethane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,3-Dichloropropane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Tetrachloroethene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Dibromochloromethane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,2-Dibromoethane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Chlorobenzene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Ethylbenzene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
m,p-Xylenes	ND		ug/Kg	8.5	0.85	274076	09/17/21	09/17/21	RAO
o-Xylene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Styrene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Bromoform	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Isopropylbenzene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,2,3-Trichloropropane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Propylbenzene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Bromobenzene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
2-Chlorotoluene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
4-Chlorotoluene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
tert-Butylbenzene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
sec-Butylbenzene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
para-Isopropyl Toluene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO

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

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Analysis Results for 450596

450596-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,4-Dichlorobenzene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
n-Butylbenzene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,2-Dichlorobenzene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Hexachlorobutadiene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Naphthalene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Xylene (total)	ND		ug/Kg	4.2	0.85	274076	09/17/21	09/17/21	RAO
Surrogates				**Limits**					
Dibromofluoromethane	99%		%REC	70-145	0.85	274076	09/17/21	09/17/21	RAO
1,2-Dichloroethane-d4	101%		%REC	70-145	0.85	274076	09/17/21	09/17/21	RAO
Toluene-d8	99%		%REC	70-145	0.85	274076	09/17/21	09/17/21	RAO
Bromofluorobenzene	95%		%REC	70-145	0.85	274076	09/17/21	09/17/21	RAO

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

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Analysis Results for 450596

Sample ID: UST-1-15	Lab ID: 450596-003	Collected: 09/15/21 10:06
	Matrix: Soil	

450596-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	274063	09/16/21	09/17/21	KLN
Arsenic	**5.4**		mg/Kg	0.96	0.96	274063	09/16/21	09/17/21	KLN
Barium	**120**		mg/Kg	0.96	0.96	274063	09/16/21	09/17/21	KLN
Beryllium	**0.58**		mg/Kg	0.48	0.96	274063	09/16/21	09/17/21	KLN
Cadmium	ND		mg/Kg	0.48	0.96	274063	09/16/21	09/17/21	KLN
Chromium	**49**		mg/Kg	0.96	0.96	274063	09/16/21	09/17/21	KLN
Cobalt	**9.8**		mg/Kg	0.48	0.96	274063	09/16/21	09/17/21	KLN
Copper	**23**		mg/Kg	0.96	0.96	274063	09/16/21	09/17/21	KLN
Lead	**7.5**		mg/Kg	0.96	0.96	274063	09/16/21	09/17/21	KLN
Molybdenum	ND		mg/Kg	0.96	0.96	274063	09/16/21	09/17/21	KLN
Nickel	**19**		mg/Kg	0.96	0.96	274063	09/16/21	09/17/21	KLN
Selenium	ND		mg/Kg	2.9	0.96	274063	09/16/21	09/17/21	KLN
Silver	ND		mg/Kg	0.48	0.96	274063	09/16/21	09/17/21	KLN
Thallium	ND		mg/Kg	2.9	0.96	274063	09/16/21	09/17/21	KLN
Vanadium	**72**		mg/Kg	0.96	0.96	274063	09/16/21	09/17/21	KLN
Zinc	**73**		mg/Kg	4.8	0.96	274063	09/16/21	09/17/21	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	274112	09/16/21	09/17/21	TNN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	274073	09/16/21	09/17/21	MES
DRO C10-C28	**4,400**		mg/Kg	200	20	274073	09/16/21	09/17/21	MES
ORO C28-C44	ND		mg/Kg	400	20	274073	09/16/21	09/17/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	274073	09/16/21	09/17/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Freon 12	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Chloromethane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Vinyl Chloride	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Bromomethane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Chloroethane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Trichlorofluoromethane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Acetone	ND		ug/Kg	9,600	96	274017	09/16/21	09/16/21	RAO
Freon 113	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,1-Dichloroethene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO

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

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Analysis Results for 450596

450596-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methylene Chloride	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
MTBE	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
trans-1,2-Dichloroethene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,1-Dichloroethane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
2-Butanone	ND		ug/Kg	9,600	96	274017	09/16/21	09/16/21	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
2,2-Dichloropropane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Chloroform	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Bromochloromethane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,1,1-Trichloroethane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,1-Dichloropropene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Carbon Tetrachloride	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,2-Dichloroethane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Benzene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Trichloroethene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,2-Dichloropropane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Bromodichloromethane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Dibromomethane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Toluene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,1,2-Trichloroethane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,3-Dichloropropane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Tetrachloroethene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Dibromochloromethane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,2-Dibromoethane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Chlorobenzene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Ethylbenzene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
m,p-Xylenes	ND		ug/Kg	960	96	274017	09/16/21	09/16/21	RAO
o-Xylene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Styrene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Bromoform	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Isopropylbenzene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,2,3-Trichloropropane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Propylbenzene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Bromobenzene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
2-Chlorotoluene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
4-Chlorotoluene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
tert-Butylbenzene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
sec-Butylbenzene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
para-Isopropyl Toluene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO

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

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Analysis Results for 450596

450596-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,4-Dichlorobenzene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
n-Butylbenzene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,2-Dichlorobenzene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Hexachlorobutadiene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Naphthalene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Xylene (total)	ND		ug/Kg	480	96	274017	09/16/21	09/16/21	RAO
Surrogates				**Limits**					
Dibromofluoromethane	95%		%REC	70-145	96	274017	09/16/21	09/16/21	RAO
1,2-Dichloroethane-d4	92%		%REC	70-145	96	274017	09/16/21	09/16/21	RAO
Toluene-d8	107%		%REC	70-145	96	274017	09/16/21	09/16/21	RAO
Bromofluorobenzene	96%		%REC	70-145	96	274017	09/16/21	09/16/21	RAO

Sample ID: UST-1-20 **Lab ID: 450596-004** **Collected: 09/15/21 10:07**
Matrix: Soil

450596-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	274420	09/22/21	09/23/21	TJW
DRO C10-C28	ND		mg/Kg	10	1	274420	09/22/21	09/23/21	TJW
ORO C28-C44	ND		mg/Kg	20	1	274420	09/22/21	09/23/21	TJW
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	1	274420	09/22/21	09/23/21	TJW

Sample ID: UST-1-25 **Lab ID: 450596-005** **Collected: 09/15/21 10:08**
Matrix: Soil

450596-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	274420	09/22/21	09/23/21	TJW
DRO C10-C28	ND		mg/Kg	10	1	274420	09/22/21	09/23/21	TJW
ORO C28-C44	ND		mg/Kg	20	1	274420	09/22/21	09/23/21	TJW
Surrogates				**Limits**					
n-Triacontane	90%		%REC	70-130	1	274420	09/22/21	09/23/21	TJW

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

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Analysis Results for 450596

Sample ID: UST-2-5	Lab ID: 450596-006	Collected: 09/15/21 10:52
	Matrix: Soil	

450596-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	274063	09/16/21	09/17/21	KLN
Arsenic	**2.6**		mg/Kg	0.99	0.99	274063	09/16/21	09/17/21	KLN
Barium	**100**		mg/Kg	0.99	0.99	274063	09/16/21	09/17/21	KLN
Beryllium	**0.51**		mg/Kg	0.50	0.99	274063	09/16/21	09/17/21	KLN
Cadmium	ND		mg/Kg	0.50	0.99	274063	09/16/21	09/17/21	KLN
Chromium	**23**		mg/Kg	0.99	0.99	274063	09/16/21	09/17/21	KLN
Cobalt	**8.5**		mg/Kg	0.50	0.99	274063	09/16/21	09/17/21	KLN
Copper	**15**		mg/Kg	0.99	0.99	274063	09/16/21	09/17/21	KLN
Lead	**9.1**		mg/Kg	0.99	0.99	274063	09/16/21	09/17/21	KLN
Molybdenum	ND		mg/Kg	0.99	0.99	274063	09/16/21	09/17/21	KLN
Nickel	**15**		mg/Kg	0.99	0.99	274063	09/16/21	09/17/21	KLN
Selenium	ND		mg/Kg	3.0	0.99	274063	09/16/21	09/17/21	KLN
Silver	ND		mg/Kg	0.50	0.99	274063	09/16/21	09/17/21	KLN
Thallium	ND		mg/Kg	3.0	0.99	274063	09/16/21	09/17/21	KLN
Vanadium	**40**		mg/Kg	0.99	0.99	274063	09/16/21	09/17/21	KLN
Zinc	**61**		mg/Kg	5.0	0.99	274063	09/16/21	09/17/21	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	274112	09/16/21	09/17/21	TNN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	274073	09/16/21	09/17/21	MES
DRO C10-C28	ND		mg/Kg	10	1	274073	09/16/21	09/17/21	MES
ORO C28-C44	ND		mg/Kg	20	1	274073	09/16/21	09/17/21	MES
Surrogates				**Limits**					
n-Triacontane	89%		%REC	70-130	1	274073	09/16/21	09/17/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Freon 12	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Chloromethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Vinyl Chloride	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Bromomethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Chloroethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Trichlorofluoromethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Acetone	ND		ug/Kg	93	0.93	274076	09/17/21	09/17/21	RAO
Freon 113	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,1-Dichloroethene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO

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

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Analysis Results for 450596

450596-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methylene Chloride	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
MTBE	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
trans-1,2-Dichloroethene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,1-Dichloroethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
2-Butanone	ND		ug/Kg	93	0.93	274076	09/17/21	09/17/21	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
2,2-Dichloropropane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Chloroform	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Bromochloromethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,1,1-Trichloroethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,1-Dichloropropene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Carbon Tetrachloride	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2-Dichloroethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Benzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Trichloroethene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2-Dichloropropane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Bromodichloromethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Dibromomethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Toluene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,1,2-Trichloroethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,3-Dichloropropane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Tetrachloroethene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Dibromochloromethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2-Dibromoethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Chlorobenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Ethylbenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
m,p-Xylenes	ND		ug/Kg	9.3	0.93	274076	09/17/21	09/17/21	RAO
o-Xylene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Styrene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Bromoform	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Isopropylbenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2,3-Trichloropropane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Propylbenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Bromobenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
2-Chlorotoluene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
4-Chlorotoluene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
tert-Butylbenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
sec-Butylbenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
para-Isopropyl Toluene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO

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

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Analysis Results for 450596

450596-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,4-Dichlorobenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
n-Butylbenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2-Dichlorobenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Hexachlorobutadiene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Naphthalene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Xylene (total)	ND		ug/Kg	4.6	0.93	274076	09/17/21	09/17/21	RAO
Surrogates				**Limits**					
Dibromofluoromethane	97%		%REC	70-145	0.93	274076	09/17/21	09/17/21	RAO
1,2-Dichloroethane-d4	107%		%REC	70-145	0.93	274076	09/17/21	09/17/21	RAO
Toluene-d8	99%		%REC	70-145	0.93	274076	09/17/21	09/17/21	RAO
Bromofluorobenzene	93%		%REC	70-145	0.93	274076	09/17/21	09/17/21	RAO

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

ENTHALPY ANALYTICAL

Analysis Results for 450596

Sample ID: UST-2-10	Lab ID: 450596-007	Collected: 09/15/21 10:53
	Matrix: Soil	

450596-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	274063	09/16/21	09/17/21	KLN
Arsenic	**7.5**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Barium	**99**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Beryllium	ND		mg/Kg	0.52	1	274063	09/16/21	09/17/21	KLN
Cadmium	ND		mg/Kg	0.52	1	274063	09/16/21	09/17/21	KLN
Chromium	**20**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Cobalt	**8.6**		mg/Kg	0.52	1	274063	09/16/21	09/17/21	KLN
Copper	**18**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Lead	**4.7**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Molybdenum	ND		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Nickel	**16**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Selenium	ND		mg/Kg	3.1	1	274063	09/16/21	09/17/21	KLN
Silver	ND		mg/Kg	0.52	1	274063	09/16/21	09/17/21	KLN
Thallium	ND		mg/Kg	3.1	1	274063	09/16/21	09/17/21	KLN
Vanadium	**53**		mg/Kg	1.0	1	274063	09/16/21	09/17/21	KLN
Zinc	**45**		mg/Kg	5.2	1	274063	09/16/21	09/17/21	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	274112	09/16/21	09/17/21	TNN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	9.9	0.99	274073	09/16/21	09/17/21	MES
DRO C10-C28	**73**		mg/Kg	9.9	0.99	274073	09/16/21	09/17/21	MES
ORO C28-C44	ND		mg/Kg	20	0.99	274073	09/16/21	09/17/21	MES
Surrogates				**Limits**					
n-Triacontane	96%		%REC	70-130	0.99	274073	09/16/21	09/17/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Freon 12	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Chloromethane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Vinyl Chloride	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Bromomethane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Chloroethane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Trichlorofluoromethane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Acetone	ND		ug/Kg	86	0.86	274076	09/17/21	09/17/21	RAO
Freon 113	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,1-Dichloroethene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO

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

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Analysis Results for 450596

450596-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methylene Chloride	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
MTBE	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
trans-1,2-Dichloroethene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,1-Dichloroethane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
2-Butanone	ND		ug/Kg	86	0.86	274076	09/17/21	09/17/21	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
2,2-Dichloropropane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Chloroform	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Bromochloromethane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,1,1-Trichloroethane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,1-Dichloropropene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Carbon Tetrachloride	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,2-Dichloroethane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Benzene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Trichloroethene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,2-Dichloropropane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Bromodichloromethane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Dibromomethane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Toluene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,1,2-Trichloroethane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,3-Dichloropropane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Tetrachloroethene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Dibromochloromethane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,2-Dibromoethane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Chlorobenzene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Ethylbenzene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
m,p-Xylenes	ND		ug/Kg	8.6	0.86	274076	09/17/21	09/17/21	RAO
o-Xylene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Styrene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Bromoform	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Isopropylbenzene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,2,3-Trichloropropane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Propylbenzene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Bromobenzene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
2-Chlorotoluene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
4-Chlorotoluene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
tert-Butylbenzene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
sec-Butylbenzene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
para-Isopropyl Toluene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO

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

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Analysis Results for 450596

450596-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,4-Dichlorobenzene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
n-Butylbenzene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,2-Dichlorobenzene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Hexachlorobutadiene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Naphthalene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Xylene (total)	ND		ug/Kg	4.3	0.86	274076	09/17/21	09/17/21	RAO
Surrogates				**Limits**					
Dibromofluoromethane	104%		%REC	70-145	0.86	274076	09/17/21	09/17/21	RAO
1,2-Dichloroethane-d4	102%		%REC	70-145	0.86	274076	09/17/21	09/17/21	RAO
Toluene-d8	97%		%REC	70-145	0.86	274076	09/17/21	09/17/21	RAO
Bromofluorobenzene	97%		%REC	70-145	0.86	274076	09/17/21	09/17/21	RAO

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

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Analysis Results for 450596

Sample ID: UST-2-15	Lab ID: 450596-008	Collected: 09/15/21 10:54
	Matrix: Soil	

450596-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	274063	09/16/21	09/17/21	KLN
Arsenic	**4.3**		mg/Kg	0.93	0.93	274063	09/16/21	09/17/21	KLN
Barium	**130**		mg/Kg	0.93	0.93	274063	09/16/21	09/17/21	KLN
Beryllium	**0.85**		mg/Kg	0.47	0.93	274063	09/16/21	09/17/21	KLN
Cadmium	ND		mg/Kg	0.47	0.93	274063	09/16/21	09/17/21	KLN
Chromium	**32**		mg/Kg	0.93	0.93	274063	09/16/21	09/17/21	KLN
Cobalt	**17**		mg/Kg	0.47	0.93	274063	09/16/21	09/17/21	KLN
Copper	**29**		mg/Kg	0.93	0.93	274063	09/16/21	09/17/21	KLN
Lead	**9.3**		mg/Kg	0.93	0.93	274063	09/16/21	09/17/21	KLN
Molybdenum	ND		mg/Kg	0.93	0.93	274063	09/16/21	09/17/21	KLN
Nickel	**24**		mg/Kg	0.93	0.93	274063	09/16/21	09/17/21	KLN
Selenium	ND		mg/Kg	2.8	0.93	274063	09/16/21	09/17/21	KLN
Silver	ND		mg/Kg	0.47	0.93	274063	09/16/21	09/17/21	KLN
Thallium	ND		mg/Kg	2.8	0.93	274063	09/16/21	09/17/21	KLN
Vanadium	**82**		mg/Kg	0.93	0.93	274063	09/16/21	09/17/21	KLN
Zinc	**76**		mg/Kg	4.7	0.93	274063	09/16/21	09/17/21	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	274199	09/17/21	09/20/21	TNN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	50	5	274073	09/16/21	09/20/21	MES
DRO C10-C28	**1,200**		mg/Kg	50	5	274073	09/16/21	09/20/21	MES
ORO C28-C44	ND		mg/Kg	100	5	274073	09/16/21	09/20/21	MES
Surrogates				**Limits**					
n-Triacontane	94%		%REC	70-130	5	274073	09/16/21	09/20/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Freon 12	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Chloromethane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Vinyl Chloride	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Bromomethane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Chloroethane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Trichlorofluoromethane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Acetone	ND		ug/Kg	96	0.96	274076	09/17/21	09/17/21	RAO
Freon 113	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,1-Dichloroethene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO

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

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Analysis Results for 450596

450596-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methylene Chloride	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
MTBE	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
trans-1,2-Dichloroethene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,1-Dichloroethane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
2-Butanone	ND		ug/Kg	96	0.96	274076	09/17/21	09/17/21	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
2,2-Dichloropropane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Chloroform	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Bromochloromethane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,1,1-Trichloroethane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,1-Dichloropropene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Carbon Tetrachloride	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,2-Dichloroethane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Benzene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Trichloroethene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,2-Dichloropropane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Bromodichloromethane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Dibromomethane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Toluene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,1,2-Trichloroethane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,3-Dichloropropane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Tetrachloroethene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Dibromochloromethane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,2-Dibromoethane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Chlorobenzene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Ethylbenzene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
m,p-Xylenes	ND		ug/Kg	9.6	0.96	274076	09/17/21	09/17/21	RAO
o-Xylene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Styrene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Bromoform	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Isopropylbenzene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,2,3-Trichloropropane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Propylbenzene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Bromobenzene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
2-Chlorotoluene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
4-Chlorotoluene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
tert-Butylbenzene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
sec-Butylbenzene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
para-Isopropyl Toluene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO

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

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Analysis Results for 450596

450596-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,4-Dichlorobenzene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
n-Butylbenzene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,2-Dichlorobenzene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Hexachlorobutadiene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Naphthalene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Xylene (total)	ND		ug/Kg	4.8	0.96	274076	09/17/21	09/17/21	RAO
Surrogates				**Limits**					
Dibromofluoromethane	97%		%REC	70-145	0.96	274076	09/17/21	09/17/21	RAO
1,2-Dichloroethane-d4	99%		%REC	70-145	0.96	274076	09/17/21	09/17/21	RAO
Toluene-d8	100%		%REC	70-145	0.96	274076	09/17/21	09/17/21	RAO
Bromofluorobenzene	97%		%REC	70-145	0.96	274076	09/17/21	09/17/21	RAO

DO Diluted Out
ND Not Detected

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

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC943977	**Batch:** 274017
Matrix: Soil	**Method:** EPA 8260B	**Prep Method:** EPA 5035

QC943977 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	09/16/21	09/16/21
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	09/16/21	09/16/21
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	09/16/21	09/16/21
Freon 12	ND		ug/Kg	5.0	09/16/21	09/16/21
Chloromethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Vinyl Chloride	ND		ug/Kg	5.0	09/16/21	09/16/21
Bromomethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Chloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Trichlorofluoromethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Acetone	ND		ug/Kg	100	09/16/21	09/16/21
Freon 113	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1-Dichloroethene	ND		ug/Kg	5.0	09/16/21	09/16/21
Methylene Chloride	ND		ug/Kg	5.0	09/16/21	09/16/21
MTBE	ND		ug/Kg	5.0	09/16/21	09/16/21
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1-Dichloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
2-Butanone	ND		ug/Kg	100	09/16/21	09/16/21
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	09/16/21	09/16/21
2,2-Dichloropropane	ND		ug/Kg	5.0	09/16/21	09/16/21
Chloroform	ND		ug/Kg	5.0	09/16/21	09/16/21
Bromochloromethane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1,1-Trichloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1-Dichloropropene	ND		ug/Kg	5.0	09/16/21	09/16/21
Carbon Tetrachloride	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2-Dichloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Benzene	ND		ug/Kg	5.0	09/16/21	09/16/21
Trichloroethene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2-Dichloropropane	ND		ug/Kg	5.0	09/16/21	09/16/21
Bromodichloromethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Dibromomethane	ND		ug/Kg	5.0	09/16/21	09/16/21
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	09/16/21	09/16/21
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	09/16/21	09/16/21
Toluene	ND		ug/Kg	5.0	09/16/21	09/16/21
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1,2-Trichloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,3-Dichloropropane	ND		ug/Kg	5.0	09/16/21	09/16/21
Tetrachloroethene	ND		ug/Kg	5.0	09/16/21	09/16/21
Dibromochloromethane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2-Dibromoethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Chlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Ethylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21

ENTHALPY ANALYTICAL

Batch QC

QC943977 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
m,p-Xylenes	ND		ug/Kg	10	09/16/21	09/16/21
o-Xylene	ND		ug/Kg	5.0	09/16/21	09/16/21
Styrene	ND		ug/Kg	5.0	09/16/21	09/16/21
Bromoform	ND		ug/Kg	5.0	09/16/21	09/16/21
Isopropylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2,3-Trichloropropane	ND		ug/Kg	5.0	09/16/21	09/16/21
Propylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
Bromobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
2-Chlorotoluene	ND		ug/Kg	5.0	09/16/21	09/16/21
4-Chlorotoluene	ND		ug/Kg	5.0	09/16/21	09/16/21
tert-Butylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
sec-Butylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
para-Isopropyl Toluene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,3-Dichlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,4-Dichlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
n-Butylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2-Dichlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
Hexachlorobutadiene	ND		ug/Kg	5.0	09/16/21	09/16/21
Naphthalene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
Xylene (total)	ND		ug/Kg	5.0	09/16/21	09/16/21
Surrogates				**Limits**		
Dibromofluoromethane	98%		%REC	70-130	09/16/21	09/16/21
1,2-Dichloroethane-d4	102%		%REC	70-145	09/16/21	09/16/21
Toluene-d8	101%		%REC	70-145	09/16/21	09/16/21
Bromofluorobenzene	95%		%REC	70-145	09/16/21	09/16/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC943978	Batch: 274017
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC943978 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	53.07	50.00	ug/Kg	106%		70-131
MTBE	55.39	50.00	ug/Kg	111%		69-130
Benzene	51.96	50.00	ug/Kg	104%		70-130
Trichloroethene	47.37	50.00	ug/Kg	95%		70-130
Toluene	53.05	50.00	ug/Kg	106%		70-130
Chlorobenzene	51.22	50.00	ug/Kg	102%		70-130
Surrogates						
Dibromofluoromethane	50.06	50.00	ug/Kg	100%		70-130
1,2-Dichloroethane-d4	48.95	50.00	ug/Kg	98%		70-145
Toluene-d8	50.64	50.00	ug/Kg	101%		70-145
Bromofluorobenzene	50.03	50.00	ug/Kg	100%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC943979	Batch: 274017
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC943979 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	48.99	50.00	ug/Kg	98%		70-131	8	33
MTBE	50.83	50.00	ug/Kg	102%		69-130	9	30
Benzene	46.42	50.00	ug/Kg	93%		70-130	11	30
Trichloroethene	41.73	50.00	ug/Kg	83%		70-130	13	30
Toluene	46.20	50.00	ug/Kg	92%		70-130	14	30
Chlorobenzene	45.71	50.00	ug/Kg	91%		70-130	11	30
Surrogates								
Dibromofluoromethane	49.98	50.00	ug/Kg	100%		70-130		
1,2-Dichloroethane-d4	48.78	50.00	ug/Kg	98%		70-145		
Toluene-d8	50.29	50.00	ug/Kg	101%		70-145		
Bromofluorobenzene	47.89	50.00	ug/Kg	96%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC943980	**Batch:** 274017	
Matrix: Soil	**Method:** EPA 8260B	**Prep Method:** EPA 5035	

QC943980 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	250	09/16/21	09/16/21
cis-1,4-Dichloro-2-butene	ND		ug/Kg	250	09/16/21	09/16/21
trans-1,4-Dichloro-2-butene	ND		ug/Kg	250	09/16/21	09/16/21
Freon 12	ND		ug/Kg	250	09/16/21	09/16/21
Chloromethane	ND		ug/Kg	250	09/16/21	09/16/21
Vinyl Chloride	ND		ug/Kg	250	09/16/21	09/16/21
Bromomethane	ND		ug/Kg	250	09/16/21	09/16/21
Chloroethane	ND		ug/Kg	250	09/16/21	09/16/21
Trichlorofluoromethane	ND		ug/Kg	250	09/16/21	09/16/21
Acetone	ND		ug/Kg	5,000	09/16/21	09/16/21
Freon 113	ND		ug/Kg	250	09/16/21	09/16/21
1,1-Dichloroethene	ND		ug/Kg	250	09/16/21	09/16/21
Methylene Chloride	ND		ug/Kg	250	09/16/21	09/16/21
MTBE	ND		ug/Kg	250	09/16/21	09/16/21
trans-1,2-Dichloroethene	ND		ug/Kg	250	09/16/21	09/16/21
1,1-Dichloroethane	ND		ug/Kg	250	09/16/21	09/16/21
2-Butanone	ND		ug/Kg	5,000	09/16/21	09/16/21
cis-1,2-Dichloroethene	ND		ug/Kg	250	09/16/21	09/16/21
2,2-Dichloropropane	ND		ug/Kg	250	09/16/21	09/16/21
Chloroform	ND		ug/Kg	250	09/16/21	09/16/21
Bromochloromethane	ND		ug/Kg	250	09/16/21	09/16/21
1,1,1-Trichloroethane	ND		ug/Kg	250	09/16/21	09/16/21
1,1-Dichloropropene	ND		ug/Kg	250	09/16/21	09/16/21
Carbon Tetrachloride	ND		ug/Kg	250	09/16/21	09/16/21
1,2-Dichloroethane	ND		ug/Kg	250	09/16/21	09/16/21
Benzene	ND		ug/Kg	250	09/16/21	09/16/21
Trichloroethene	ND		ug/Kg	250	09/16/21	09/16/21
1,2-Dichloropropane	ND		ug/Kg	250	09/16/21	09/16/21
Bromodichloromethane	ND		ug/Kg	250	09/16/21	09/16/21
Dibromomethane	ND		ug/Kg	250	09/16/21	09/16/21
4-Methyl-2-Pentanone	ND		ug/Kg	250	09/16/21	09/16/21
cis-1,3-Dichloropropene	ND		ug/Kg	250	09/16/21	09/16/21
Toluene	ND		ug/Kg	250	09/16/21	09/16/21
trans-1,3-Dichloropropene	ND		ug/Kg	250	09/16/21	09/16/21
1,1,2-Trichloroethane	ND		ug/Kg	250	09/16/21	09/16/21
1,3-Dichloropropane	ND		ug/Kg	250	09/16/21	09/16/21
Tetrachloroethene	ND		ug/Kg	250	09/16/21	09/16/21
Dibromochloromethane	ND		ug/Kg	250	09/16/21	09/16/21
1,2-Dibromoethane	ND		ug/Kg	250	09/16/21	09/16/21
Chlorobenzene	ND		ug/Kg	250	09/16/21	09/16/21
1,1,1,2-Tetrachloroethane	ND		ug/Kg	250	09/16/21	09/16/21
Ethylbenzene	ND		ug/Kg	250	09/16/21	09/16/21

ENTHALPY ANALYTICAL

Batch QC

QC943980 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
m,p-Xylenes	ND		ug/Kg	500	09/16/21	09/16/21
o-Xylene	ND		ug/Kg	250	09/16/21	09/16/21
Styrene	ND		ug/Kg	250	09/16/21	09/16/21
Bromoform	ND		ug/Kg	250	09/16/21	09/16/21
Isopropylbenzene	ND		ug/Kg	250	09/16/21	09/16/21
1,1,2,2-Tetrachloroethane	ND		ug/Kg	250	09/16/21	09/16/21
1,2,3-Trichloropropane	ND		ug/Kg	250	09/16/21	09/16/21
Propylbenzene	ND		ug/Kg	250	09/16/21	09/16/21
Bromobenzene	ND		ug/Kg	250	09/16/21	09/16/21
1,3,5-Trimethylbenzene	ND		ug/Kg	250	09/16/21	09/16/21
2-Chlorotoluene	ND		ug/Kg	250	09/16/21	09/16/21
4-Chlorotoluene	ND		ug/Kg	250	09/16/21	09/16/21
tert-Butylbenzene	ND		ug/Kg	250	09/16/21	09/16/21
1,2,4-Trimethylbenzene	ND		ug/Kg	250	09/16/21	09/16/21
sec-Butylbenzene	ND		ug/Kg	250	09/16/21	09/16/21
para-Isopropyl Toluene	ND		ug/Kg	250	09/16/21	09/16/21
1,3-Dichlorobenzene	ND		ug/Kg	250	09/16/21	09/16/21
1,4-Dichlorobenzene	ND		ug/Kg	250	09/16/21	09/16/21
n-Butylbenzene	ND		ug/Kg	250	09/16/21	09/16/21
1,2-Dichlorobenzene	ND		ug/Kg	250	09/16/21	09/16/21
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	250	09/16/21	09/16/21
1,2,4-Trichlorobenzene	ND		ug/Kg	250	09/16/21	09/16/21
Hexachlorobutadiene	ND		ug/Kg	250	09/16/21	09/16/21
Naphthalene	ND		ug/Kg	250	09/16/21	09/16/21
1,2,3-Trichlorobenzene	ND		ug/Kg	250	09/16/21	09/16/21
Xylene (total)	ND		ug/Kg	250	09/16/21	09/16/21
Surrogates				**Limits**		
Dibromofluoromethane	93%		%REC	70-130	09/16/21	09/16/21
1,2-Dichloroethane-d4	99%		%REC	70-145	09/16/21	09/16/21
Toluene-d8	101%		%REC	70-145	09/16/21	09/16/21
Bromofluorobenzene	97%		%REC	70-145	09/16/21	09/16/21

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC944086	Batch: 274063
Matrix: Miscell.	Method: EPA 6010B	Prep Method: EPA 3050B

QC944086 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	09/16/21	09/21/21
Arsenic	ND		mg/Kg	1.0	09/16/21	09/21/21
Barium	ND		mg/Kg	1.0	09/16/21	09/21/21
Beryllium	ND		mg/Kg	0.50	09/16/21	09/21/21
Cadmium	ND		mg/Kg	0.50	09/16/21	09/21/21
Chromium	ND		mg/Kg	1.0	09/16/21	09/21/21
Cobalt	ND		mg/Kg	0.50	09/16/21	09/21/21
Copper	ND		mg/Kg	1.0	09/16/21	09/21/21
Lead	ND		mg/Kg	1.0	09/16/21	09/21/21
Molybdenum	ND		mg/Kg	1.0	09/16/21	09/21/21
Nickel	ND		mg/Kg	1.0	09/16/21	09/21/21
Selenium	ND		mg/Kg	3.0	09/16/21	09/21/21
Silver	ND		mg/Kg	0.50	09/16/21	09/21/21
Thallium	ND		mg/Kg	3.0	09/16/21	09/21/21
Vanadium	ND		mg/Kg	1.0	09/16/21	09/21/21
Zinc	ND		mg/Kg	5.0	09/16/21	09/21/21

Type: Lab Control Sample	Lab ID: QC944087	Batch: 274063
Matrix: Miscell.	Method: EPA 6010B	Prep Method: EPA 3050B

QC944087 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	99.42	100.0	mg/Kg	99%		80-120
Arsenic	95.38	100.0	mg/Kg	95%		80-120
Barium	98.08	100.0	mg/Kg	98%		80-120
Beryllium	95.11	100.0	mg/Kg	95%		80-120
Cadmium	93.59	100.0	mg/Kg	94%		80-120
Chromium	92.80	100.0	mg/Kg	93%		80-120
Cobalt	97.89	100.0	mg/Kg	98%		80-120
Copper	91.81	100.0	mg/Kg	92%		80-120
Lead	97.63	100.0	mg/Kg	98%		80-120
Molybdenum	98.79	100.0	mg/Kg	99%		80-120
Nickel	97.99	100.0	mg/Kg	98%		80-120
Selenium	83.92	100.0	mg/Kg	84%		80-120
Silver	43.59	50.00	mg/Kg	87%		80-120
Thallium	101.4	100.0	mg/Kg	101%		80-120
Vanadium	96.03	100.0	mg/Kg	96%		80-120
Zinc	101.4	100.0	mg/Kg	101%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC944088	Batch:	274063
Matrix (Source ID):	Soil (450593-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC944088 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	37.32	ND	92.59	mg/Kg	40%	*	75-125	0.93
Arsenic	101.3	3.112	92.59	mg/Kg	106%		75-125	0.93
Barium	188.1	113.2	92.59	mg/Kg	81%		75-125	0.93
Beryllium	93.54	0.5298	92.59	mg/Kg	100%		75-125	0.93
Cadmium	95.24	ND	92.59	mg/Kg	103%		75-125	0.93
Chromium	113.9	24.22	92.59	mg/Kg	97%		75-125	0.93
Cobalt	100.1	8.946	92.59	mg/Kg	98%		75-125	0.93
Copper	107.6	14.54	92.59	mg/Kg	101%		75-125	0.93
Lead	93.85	5.844	92.59	mg/Kg	95%		75-125	0.93
Molybdenum	95.07	ND	92.59	mg/Kg	103%		75-125	0.93
Nickel	106.4	16.09	92.59	mg/Kg	98%		75-125	0.93
Selenium	86.02	ND	92.59	mg/Kg	93%		75-125	0.93
Silver	44.05	ND	46.30	mg/Kg	95%		75-125	0.93
Thallium	91.35	ND	92.59	mg/Kg	99%		75-125	0.93
Vanadium	140.0	43.86	92.59	mg/Kg	104%		75-125	0.93
Zinc	135.6	57.91	92.59	mg/Kg	84%		75-125	0.93

Type:	Matrix Spike Duplicate	Lab ID:	QC944089	Batch:	274063
Matrix (Source ID):	Soil (450593-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC944089 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	38.85	ND	99.01	mg/Kg	39%	*	75-125	3	41	0.99
Arsenic	106.4	3.112	99.01	mg/Kg	104%		75-125	2	35	0.99
Barium	288.6	113.2	99.01	mg/Kg	177%	*	75-125	39*	20	0.99
Beryllium	98.87	0.5298	99.01	mg/Kg	99%		75-125	1	20	0.99
Cadmium	99.34	ND	99.01	mg/Kg	100%		75-125	2	20	0.99
Chromium	120.7	24.22	99.01	mg/Kg	97%		75-125	0	20	0.99
Cobalt	105.4	8.946	99.01	mg/Kg	97%		75-125	1	20	0.99
Copper	113.6	14.54	99.01	mg/Kg	100%		75-125	0	20	0.99
Lead	98.98	5.844	99.01	mg/Kg	94%		75-125	1	20	0.99
Molybdenum	99.19	ND	99.01	mg/Kg	100%		75-125	2	20	0.99
Nickel	112.2	16.09	99.01	mg/Kg	97%		75-125	0	20	0.99
Selenium	89.81	ND	99.01	mg/Kg	91%		75-125	2	20	0.99
Silver	46.13	ND	49.50	mg/Kg	93%		75-125	2	20	0.99
Thallium	95.04	ND	99.01	mg/Kg	96%		75-125	3	20	0.99
Vanadium	150.7	43.86	99.01	mg/Kg	108%		75-125	3	20	0.99
Zinc	146.7	57.91	99.01	mg/Kg	90%		75-125	4	20	0.99

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC944121**	**Batch: 274073**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC944121 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	10	09/16/21	09/17/21
DRO C10-C28	ND		mg/Kg	10	09/16/21	09/17/21
ORO C28-C44	ND		mg/Kg	20	09/16/21	09/17/21
Surrogates				**Limits**		
n-Triacontane	95%		%REC	70-130	09/16/21	09/17/21

Type: Lab Control Sample	**Lab ID: QC944122**	**Batch: 274073**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC944122 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	244.2	250.0	mg/Kg	98%		76-122
Surrogates						
n-Triacontane	9.937	10.00	mg/Kg	99%		70-130

Type: Matrix Spike	**Lab ID: QC944123**	**Batch: 274073**
Matrix (Source ID): Soil (450596-003)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC944123 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	3,869	4422	248.8	mg/Kg	-222%	NM	62-126	20
Surrogates								
n-Triacontane	14.66		9.950	mg/Kg		DO	70-130	20

Type: Matrix Spike Duplicate	**Lab ID: QC944124**	**Batch: 274073**
Matrix (Source ID): Soil (450596-003)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC944124 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	2,426	4422	250.0	mg/Kg	-798%	NM	62-126	46*	35	20
Surrogates										
n-Triacontane	13.95		10.00	mg/Kg		DO	70-130			20

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC944133**	**Batch:**	**274076**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC944133 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	09/16/21	09/16/21
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	09/16/21	09/16/21
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	09/16/21	09/16/21
Freon 12	ND		ug/Kg	5.0	09/16/21	09/16/21
Chloromethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Vinyl Chloride	ND		ug/Kg	5.0	09/16/21	09/16/21
Bromomethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Chloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Trichlorofluoromethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Acetone	ND		ug/Kg	100	09/16/21	09/16/21
Freon 113	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1-Dichloroethene	ND		ug/Kg	5.0	09/16/21	09/16/21
Methylene Chloride	ND		ug/Kg	5.0	09/16/21	09/16/21
MTBE	ND		ug/Kg	5.0	09/16/21	09/16/21
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1-Dichloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
2-Butanone	ND		ug/Kg	100	09/16/21	09/16/21
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	09/16/21	09/16/21
2,2-Dichloropropane	ND		ug/Kg	5.0	09/16/21	09/16/21
Chloroform	ND		ug/Kg	5.0	09/16/21	09/16/21
Bromochloromethane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1,1-Trichloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1-Dichloropropene	ND		ug/Kg	5.0	09/16/21	09/16/21
Carbon Tetrachloride	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2-Dichloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Benzene	ND		ug/Kg	5.0	09/16/21	09/16/21
Trichloroethene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2-Dichloropropane	ND		ug/Kg	5.0	09/16/21	09/16/21
Bromodichloromethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Dibromomethane	ND		ug/Kg	5.0	09/16/21	09/16/21
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	09/16/21	09/16/21
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	09/16/21	09/16/21
Toluene	ND		ug/Kg	5.0	09/16/21	09/16/21
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1,2-Trichloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,3-Dichloropropane	ND		ug/Kg	5.0	09/16/21	09/16/21
Tetrachloroethene	ND		ug/Kg	5.0	09/16/21	09/16/21
Dibromochloromethane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2-Dibromoethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Chlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
Ethylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21

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Batch QC

QC944133 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
m,p-Xylenes	ND		ug/Kg	10	09/16/21	09/16/21
o-Xylene	ND		ug/Kg	5.0	09/16/21	09/16/21
Styrene	ND		ug/Kg	5.0	09/16/21	09/16/21
Bromoform	ND		ug/Kg	5.0	09/16/21	09/16/21
Isopropylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2,3-Trichloropropane	ND		ug/Kg	5.0	09/16/21	09/16/21
Propylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
Bromobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
2-Chlorotoluene	ND		ug/Kg	5.0	09/16/21	09/16/21
4-Chlorotoluene	ND		ug/Kg	5.0	09/16/21	09/16/21
tert-Butylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
sec-Butylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
para-Isopropyl Toluene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,3-Dichlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,4-Dichlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
n-Butylbenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2-Dichlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
Hexachlorobutadiene	ND		ug/Kg	5.0	09/16/21	09/16/21
Naphthalene	ND		ug/Kg	5.0	09/16/21	09/16/21
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	09/16/21	09/16/21
Xylene (total)	ND		ug/Kg	5.0	09/16/21	09/16/21
Surrogates				**Limits**		
Dibromofluoromethane	96%		%REC	70-130	09/16/21	09/16/21
1,2-Dichloroethane-d4	104%		%REC	70-145	09/16/21	09/16/21
Toluene-d8	103%		%REC	70-145	09/16/21	09/16/21
Bromofluorobenzene	96%		%REC	70-145	09/16/21	09/16/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC944134	Batch: 274076
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC944134 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	52.68	50.00	ug/Kg	105%		70-131
MTBE	57.25	50.00	ug/Kg	115%		69-130
Benzene	49.96	50.00	ug/Kg	100%		70-130
Trichloroethene	50.31	50.00	ug/Kg	101%		70-130
Toluene	53.41	50.00	ug/Kg	107%		70-130
Chlorobenzene	52.11	50.00	ug/Kg	104%		70-130
Surrogates						
Dibromofluoromethane	48.41	50.00	ug/Kg	97%		70-130
1,2-Dichloroethane-d4	49.88	50.00	ug/Kg	100%		70-145
Toluene-d8	52.59	50.00	ug/Kg	105%		70-145
Bromofluorobenzene	50.65	50.00	ug/Kg	101%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC944135	Batch: 274076
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC944135 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	47.62	50.00	ug/Kg	95%		70-131	10	33
MTBE	51.91	50.00	ug/Kg	104%		69-130	10	30
Benzene	46.64	50.00	ug/Kg	93%		70-130	7	30
Trichloroethene	43.70	50.00	ug/Kg	87%		70-130	14	30
Toluene	48.45	50.00	ug/Kg	97%		70-130	10	30
Chlorobenzene	47.38	50.00	ug/Kg	95%		70-130	10	30
Surrogates								
Dibromofluoromethane	49.13	50.00	ug/Kg	98%		70-130		
1,2-Dichloroethane-d4	49.16	50.00	ug/Kg	98%		70-145		
Toluene-d8	51.69	50.00	ug/Kg	103%		70-145		
Bromofluorobenzene	49.34	50.00	ug/Kg	99%		70-145		

Type: Blank	Lab ID: QC944231	Batch: 274112
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC944231 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	09/16/21	09/17/21

Type: Lab Control Sample	Lab ID: QC944232	Batch: 274112
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC944232 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8546	0.8333	mg/Kg	103%		80-120

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Batch QC

Type: Matrix Spike	Lab ID: QC944233	Batch: 274112
Matrix (Source ID): Soil (450593-001)	Method: EPA 7471A	Prep Method: METHOD

QC944233 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9426	ND	0.9259	mg/Kg	102%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC944234	Batch: 274112
Matrix (Source ID): Soil (450593-001)	Method: EPA 7471A	Prep Method: METHOD

QC944234 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9009	ND	0.8772	mg/Kg	103%		75-125	1	20	1.1

Type: Blank	Lab ID: QC944514	Batch: 274199
Matrix: Miscell.	Method: EPA 7471A	Prep Method: METHOD

QC944514 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	09/17/21	09/20/21

Type: Lab Control Sample	Lab ID: QC944515	Batch: 274199
Matrix: Miscell.	Method: EPA 7471A	Prep Method: METHOD

QC944515 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8495	0.8333	mg/Kg	102%		80-120

Type: Matrix Spike	Lab ID: QC944516	Batch: 274199
Matrix (Source ID): Soil (450602-001)	Method: EPA 7471A	Prep Method: METHOD

QC944516 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8465	ND	0.8621	mg/Kg	98%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC944517	Batch: 274199
Matrix (Source ID): Soil (450602-001)	Method: EPA 7471A	Prep Method: METHOD

QC944517 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8704	ND	0.8772	mg/Kg	99%		75-125	1	20	1.1

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Batch QC

Type: Blank	**Lab ID: QC945145**	**Batch: 274420**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC945145 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	10	09/22/21	09/23/21
DRO C10-C28	ND		mg/Kg	10	09/22/21	09/23/21
ORO C28-C44	ND		mg/Kg	20	09/22/21	09/23/21
Surrogates				**Limits**		
n-Triacontane	91%		%REC	70-130	09/22/21	09/23/21

Type: Lab Control Sample	**Lab ID: QC945146**	**Batch: 274420**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC945146 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	258.6	250.0	mg/Kg	103%		76-122
Surrogates						
n-Triacontane	8.689	10.00	mg/Kg	87%		70-130

Type: Matrix Spike	**Lab ID: QC945147**	**Batch: 274420**
Matrix (Source ID): Soil (450839-006)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC945147 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	217.0	ND	250.0	mg/Kg	87%		62-126	1
Surrogates								
n-Triacontane	6.643		10.00	mg/Kg	66%	*	70-130	1

Type: Matrix Spike Duplicate	**Lab ID: QC945148**	**Batch: 274420**
Matrix (Source ID): Soil (450839-006)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC945148 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	246.6	ND	250.0	mg/Kg	99%		62-126	13	35	1
Surrogates										
n-Triacontane	7.266		10.00	mg/Kg	73%		70-130			1

* Value is outside QC limits
DO Diluted Out
ND Not Detected
NM Not Meaningful

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

enthalpy.com

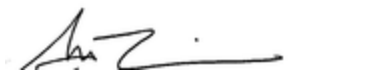
Lab Job Number:	450592
Report Level:	II
Report Date:	09/20/2021

Analytical Report *prepared for:*

Mike Van Fleet
Converse Consultants
717 S. Myrtle Ave.
Monrovia, CA 91016

Location: Artevel Phase II 21-16-121-02

Authorized for release by:



Jim Lin, Service Center Manager
Jim.lin@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, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Mike Van Fleet
Converse Consultants
717 S. Myrtle Ave.
Monrovia, CA 91016

Lab Job #: 450592
Location: Artevel Phase II 21-16-121-02
Date Received: 09/15/21

Sample ID	Lab ID	Collected	Matrix
AG-1-0.5	450592-001	09/15/21 12:40	Soil
AG-1-2	450592-002	09/15/21 12:42	Soil
AG-2-0.5	450592-003	09/15/21 12:56	Soil
AG-2-2	450592-004	09/15/21 12:58	Soil
AG-3-0.5	450592-005	09/15/21 13:15	Soil
AG-3-2	450592-006	09/15/21 13:18	Soil
AG-4-0.5	450592-007	09/15/21 13:36	Soil
AG-4-2	450592-008	09/15/21 13:40	Soil
AG-5-0.5	450592-009	09/15/21 13:50	Soil
AG-5-2	450592-010	09/15/21 13:53	Soil

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Case Narrative

Converse Consultants	Lab Job Number: 450592
717 S. Myrtle Ave.	Location: Artevel Phase II 21-16-121-02
Monrovia, CA 91016	Date Received: 09/15/21
Mike Van Fleet	

This data package contains sample and QC results for ten soil samples, requested for the above referenced project on 09/15/21. The samples were received cold and intact.

Pesticides (EPA 8081A):

Low recovery was observed for endrin in the MS of AG-3-0.5 (lab # 450592-005); the LCS was within limits. High RPD was observed for endrin and endrin ketone in the MS/MSD of AG-3-0.5 (lab # 450592-005); these analytes were not detected at or above the RL in the associated samples. A number of samples were diluted due to the dark color of the sample extracts. No other analytical problems were encountered.

Metals (EPA 6010B):

No analytical problems were encountered.

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Chain of Custody Record

Lab No: 450592

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

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

<<< Select a Laboratory >>>

#N/A Berkley Ave, Orang

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Converse Consultants	Name:	Antevel Phase II
Report To:	Michael Van Fleet	Number:	21-16-121-02
Email:	mvanfleet@converseconsultants.com	P.O.:	
Address:	717 S. Myrtle Ave	Address:	Euclid & Schaefer Ave's
	Monrovia, CA 91016		Ontario, CA 917
Phone:	626-930-1200	Global ID:	
Fax:	626-930-1212	Sampled By:	

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: Arsenic - 6010B	Analysis Request: OCPs - 8081	Test Instructions / Comments
1	AG-1-0.5	9/15/21	12:40	S	1 sleeve	ice	✓	✓	
2	AG-1-2		12:42				✓	✓	
3	AG-2-0.5		12:56				✓	✓	
4	AG-2-2		12:58				✓	✓	
5	AG-3-0.5		1:15				✓	✓	
6	AG-3-2		1:18				✓	✓	
7	AG-4-0.5		1:36				✓	✓	
8	AG-4-2		1:40				✓	✓	
9	AG-5-0.5		1:50				✓	✓	
10	AG-5-2	↓	1:53	↓	↓	↓	✓	✓	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Kaspar Wittlinger	Converse Consultants	9/15/21 1647
[1] Received By:		ZAID PADILLA	EA/GL	9/15/21 1647
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Converse Consultants Project: _____

Date Received: 9/15/21 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 8.6 #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: 3.2 #2: _____ #3: _____ #4: _____

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

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 9/15/21

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Analysis Results for 450592

Mike Van Fleet
Converse Consultants
717 S. Myrtle Ave.
Monrovia, CA 91016

Lab Job #: 450592
Location: Artevel Phase II 21-16-121-02
Date Received: 09/15/21

Sample ID: AG-1-0.5 **Lab ID: 450592-001** **Collected: 09/15/21 12:40**
Matrix: Soil

450592-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**1.0**		mg/Kg	1.0	1	274065	09/16/21	09/17/21	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	274027	09/17/21	09/16/21	MTS
beta-BHC	ND		ug/Kg	5.0	1	274027	09/17/21	09/16/21	MTS
gamma-BHC	ND		ug/Kg	5.0	1	274027	09/17/21	09/16/21	MTS
delta-BHC	ND		ug/Kg	5.0	1	274027	09/17/21	09/16/21	MTS
Heptachlor	ND		ug/Kg	5.0	1	274027	09/17/21	09/16/21	MTS
Aldrin	ND		ug/Kg	5.0	1	274027	09/17/21	09/16/21	MTS
Heptachlor epoxide	ND		ug/Kg	5.0	1	274027	09/17/21	09/16/21	MTS
Endosulfan I	ND		ug/Kg	5.0	1	274027	09/17/21	09/16/21	MTS
Dieldrin	ND		ug/Kg	5.0	1	274027	09/17/21	09/16/21	MTS
4,4'-DDE	ND		ug/Kg	5.0	1	274027	09/17/21	09/16/21	MTS
Endrin	ND		ug/Kg	5.0	1	274027	09/17/21	09/16/21	MTS
Endosulfan II	ND		ug/Kg	5.0	1	274027	09/17/21	09/16/21	MTS
Endosulfan sulfate	ND		ug/Kg	5.0	1	274027	09/17/21	09/16/21	MTS
4,4'-DDD	ND		ug/Kg	5.0	1	274027	09/17/21	09/16/21	MTS
Endrin aldehyde	ND		ug/Kg	5.0	1	274027	09/17/21	09/16/21	MTS
Endrin ketone	ND		ug/Kg	5.0	1	274027	09/17/21	09/16/21	MTS
4,4'-DDT	ND		ug/Kg	5.0	1	274027	09/17/21	09/16/21	MTS
Methoxychlor	ND		ug/Kg	10	1	274027	09/17/21	09/16/21	MTS
Toxaphene	ND		ug/Kg	100	1	274027	09/17/21	09/16/21	MTS
Chlordane (Technical)	ND		ug/Kg	50	1	274027	09/17/21	09/16/21	MTS
Surrogates				**Limits**					
TCMX	56%		%REC	23-120	1	274027	09/17/21	09/16/21	MTS
Decachlorobiphenyl	58%		%REC	24-120	1	274027	09/17/21	09/16/21	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 450592

Sample ID: AG-1-2	Lab ID: 450592-002	Collected: 09/15/21 12:42
	Matrix: Soil	

450592-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**1.1**		mg/Kg	0.99	0.99	274065	09/16/21	09/17/21	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
beta-BHC	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
gamma-BHC	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
delta-BHC	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Heptachlor	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Aldrin	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Heptachlor epoxide	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endosulfan I	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Dieldrin	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
4,4'-DDE	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endrin	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endosulfan II	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endosulfan sulfate	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
4,4'-DDD	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endrin aldehyde	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endrin ketone	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
4,4'-DDT	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Methoxychlor	ND		ug/Kg	50	5	274027	09/16/21	09/16/21	MTS
Toxaphene	ND		ug/Kg	500	5	274027	09/16/21	09/16/21	MTS
Chlordane (Technical)	ND		ug/Kg	250	5	274027	09/16/21	09/16/21	MTS
Surrogates				**Limits**					
TCMX	66%		%REC	23-120	5	274027	09/16/21	09/16/21	MTS
Decachlorobiphenyl	67%		%REC	24-120	5	274027	09/16/21	09/16/21	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 450592

Sample ID: AG-2-0.5	Lab ID: 450592-003	Collected: 09/15/21 12:56
	Matrix: Soil	

450592-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**5.8**		mg/Kg	1.0	1	274065	09/16/21	09/17/21	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
beta-BHC	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
gamma-BHC	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
delta-BHC	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Heptachlor	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Aldrin	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Heptachlor epoxide	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endosulfan I	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Dieldrin	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
4,4'-DDE	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endrin	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endosulfan II	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endosulfan sulfate	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
4,4'-DDD	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endrin aldehyde	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endrin ketone	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
4,4'-DDT	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Methoxychlor	ND		ug/Kg	50	5	274027	09/16/21	09/16/21	MTS
Toxaphene	ND		ug/Kg	500	5	274027	09/16/21	09/16/21	MTS
Chlordane (Technical)	ND		ug/Kg	250	5	274027	09/16/21	09/16/21	MTS
Surrogates				**Limits**					
TCMX	83%		%REC	23-120	5	274027	09/16/21	09/16/21	MTS
Decachlorobiphenyl	83%		%REC	24-120	5	274027	09/16/21	09/16/21	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 450592

Sample ID: AG-2-2	Lab ID: 450592-004	Collected: 09/15/21 12:58
	Matrix: Soil	

450592-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**6.8**		mg/Kg	1.0	1	274065	09/16/21	09/17/21	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
beta-BHC	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
gamma-BHC	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
delta-BHC	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Heptachlor	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Aldrin	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Heptachlor epoxide	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endosulfan I	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Dieldrin	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
4,4'-DDE	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endrin	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endosulfan II	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endosulfan sulfate	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
4,4'-DDD	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endrin aldehyde	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Endrin ketone	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
4,4'-DDT	ND		ug/Kg	25	5	274027	09/16/21	09/16/21	MTS
Methoxychlor	ND		ug/Kg	50	5	274027	09/16/21	09/16/21	MTS
Toxaphene	ND		ug/Kg	500	5	274027	09/16/21	09/16/21	MTS
Chlordane (Technical)	ND		ug/Kg	250	5	274027	09/16/21	09/16/21	MTS
Surrogates				**Limits**					
TCMX	77%		%REC	23-120	5	274027	09/16/21	09/16/21	MTS
Decachlorobiphenyl	74%		%REC	24-120	5	274027	09/16/21	09/16/21	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 450592

Sample ID: AG-3-0.5	Lab ID: 450592-005	Collected: 09/15/21 13:15
	Matrix: Soil	

450592-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**2.5**		mg/Kg	0.95	0.95	274065	09/16/21	09/17/21	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
beta-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
gamma-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
delta-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Heptachlor	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Aldrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Heptachlor epoxide	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan I	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Dieldrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDE	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan II	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan sulfate	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDD	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin aldehyde	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin ketone	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDT	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Methoxychlor	ND		ug/Kg	10	1	274027	09/16/21	09/16/21	MTS
Toxaphene	ND		ug/Kg	100	1	274027	09/16/21	09/16/21	MTS
Chlordane (Technical)	ND		ug/Kg	50	1	274027	09/16/21	09/16/21	MTS
Surrogates				**Limits**					
TCMX	60%		%REC	23-120	1	274027	09/16/21	09/16/21	MTS
Decachlorobiphenyl	60%		%REC	24-120	1	274027	09/16/21	09/16/21	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 450592

Sample ID: AG-3-2	Lab ID: 450592-006	Collected: 09/15/21 13:18
	Matrix: Soil	

450592-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**4.6**		mg/Kg	1.0	1	274065	09/16/21	09/17/21	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
beta-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
gamma-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
delta-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Heptachlor	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Aldrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Heptachlor epoxide	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan I	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Dieldrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDE	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan II	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan sulfate	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDD	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin aldehyde	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin ketone	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDT	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Methoxychlor	ND		ug/Kg	10	1	274027	09/16/21	09/16/21	MTS
Toxaphene	ND		ug/Kg	100	1	274027	09/16/21	09/16/21	MTS
Chlordane (Technical)	ND		ug/Kg	50	1	274027	09/16/21	09/16/21	MTS
Surrogates				**Limits**					
TCMX	56%		%REC	23-120	1	274027	09/16/21	09/16/21	MTS
Decachlorobiphenyl	57%		%REC	24-120	1	274027	09/16/21	09/16/21	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 450592

Sample ID: AG-4-0.5	Lab ID: 450592-007	Collected: 09/15/21 13:36
	Matrix: Soil	

450592-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**2.6**		mg/Kg	0.93	0.93	274065	09/16/21	09/17/21	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	50	10	274027	09/16/21	09/16/21	MTS
beta-BHC	ND		ug/Kg	50	10	274027	09/16/21	09/16/21	MTS
gamma-BHC	ND		ug/Kg	50	10	274027	09/16/21	09/16/21	MTS
delta-BHC	ND		ug/Kg	50	10	274027	09/16/21	09/16/21	MTS
Heptachlor	ND		ug/Kg	50	10	274027	09/16/21	09/16/21	MTS
Aldrin	ND		ug/Kg	50	10	274027	09/16/21	09/16/21	MTS
Heptachlor epoxide	ND		ug/Kg	50	10	274027	09/16/21	09/16/21	MTS
Endosulfan I	ND		ug/Kg	50	10	274027	09/16/21	09/16/21	MTS
Dieldrin	ND		ug/Kg	50	10	274027	09/16/21	09/16/21	MTS
4,4'-DDE	ND		ug/Kg	50	10	274027	09/16/21	09/16/21	MTS
Endrin	ND		ug/Kg	50	10	274027	09/16/21	09/16/21	MTS
Endosulfan II	ND		ug/Kg	50	10	274027	09/16/21	09/16/21	MTS
Endosulfan sulfate	ND		ug/Kg	50	10	274027	09/16/21	09/16/21	MTS
4,4'-DDD	ND		ug/Kg	50	10	274027	09/16/21	09/16/21	MTS
Endrin aldehyde	ND		ug/Kg	50	10	274027	09/16/21	09/16/21	MTS
Endrin ketone	ND		ug/Kg	50	10	274027	09/16/21	09/16/21	MTS
4,4'-DDT	ND		ug/Kg	50	10	274027	09/16/21	09/16/21	MTS
Methoxychlor	ND		ug/Kg	100	10	274027	09/16/21	09/16/21	MTS
Toxaphene	ND		ug/Kg	1,000	10	274027	09/16/21	09/16/21	MTS
Chlordane (Technical)	ND		ug/Kg	500	10	274027	09/16/21	09/16/21	MTS
Surrogates				**Limits**					
TCMX		DO	%REC	23-120	10	274027	09/16/21	09/16/21	MTS
Decachlorobiphenyl		DO	%REC	24-120	10	274027	09/16/21	09/16/21	MTS

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

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Analysis Results for 450592

Sample ID: AG-4-2	Lab ID: 450592-008	Collected: 09/15/21 13:40
	Matrix: Soil	

450592-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**3.1**		mg/Kg	0.94	0.94	274065	09/16/21	09/17/21	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
beta-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
gamma-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
delta-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Heptachlor	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Aldrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Heptachlor epoxide	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan I	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Dieldrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDE	**5.9**		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan II	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan sulfate	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDD	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin aldehyde	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin ketone	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDT	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Methoxychlor	ND		ug/Kg	10	1	274027	09/16/21	09/16/21	MTS
Toxaphene	ND		ug/Kg	100	1	274027	09/16/21	09/16/21	MTS
Chlordane (Technical)	ND		ug/Kg	50	1	274027	09/16/21	09/16/21	MTS
Surrogates				**Limits**					
TCMX	60%		%REC	23-120	1	274027	09/16/21	09/16/21	MTS
Decachlorobiphenyl	69%		%REC	24-120	1	274027	09/16/21	09/16/21	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 450592

Sample ID: AG-5-0.5	Lab ID: 450592-009	Collected: 09/15/21 13:50
	Matrix: Soil	

450592-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**3.1**		mg/Kg	1.0	1	274065	09/16/21	09/17/21	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
beta-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
gamma-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
delta-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Heptachlor	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Aldrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Heptachlor epoxide	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan I	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Dieldrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDE	**58**		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan II	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan sulfate	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDD	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin aldehyde	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin ketone	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDT	**17**	#	ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Methoxychlor	ND		ug/Kg	10	1	274027	09/16/21	09/16/21	MTS
Toxaphene	ND		ug/Kg	100	1	274027	09/16/21	09/16/21	MTS
Chlordane (Technical)	ND		ug/Kg	50	1	274027	09/16/21	09/16/21	MTS
Surrogates				**Limits**					
TCMX	58%		%REC	23-120	1	274027	09/16/21	09/16/21	MTS
Decachlorobiphenyl	57%		%REC	24-120	1	274027	09/16/21	09/16/21	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 450592

Sample ID: AG-5-2	Lab ID: 450592-010	Collected: 09/15/21 13:53
	Matrix: Soil	

450592-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**2.4**		mg/Kg	1.0	1	274065	09/16/21	09/17/21	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
beta-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
gamma-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
delta-BHC	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Heptachlor	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Aldrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Heptachlor epoxide	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan I	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Dieldrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDE	**410**		ug/Kg	50	10	274027	09/16/21	09/17/21	TRN
Endrin	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan II	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endosulfan sulfate	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDD	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin aldehyde	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Endrin ketone	ND		ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
4,4'-DDT	**31**	#	ug/Kg	5.0	1	274027	09/16/21	09/16/21	MTS
Methoxychlor	ND		ug/Kg	10	1	274027	09/16/21	09/16/21	MTS
Toxaphene	ND		ug/Kg	100	1	274027	09/16/21	09/16/21	MTS
Chlordane (Technical)	ND		ug/Kg	50	1	274027	09/16/21	09/16/21	MTS
Surrogates				**Limits**					
TCMX	71%		%REC	23-120	1	274027	09/16/21	09/16/21	MTS
Decachlorobiphenyl	72%		%REC	24-120	1	274027	09/16/21	09/16/21	MTS

CCV drift outside limits; average CCV drift within limits per method requirements
DO Diluted Out
ND Not Detected

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

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC944004**	**Batch: 274027**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC944004 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.0	09/16/21	09/16/21
beta-BHC	ND		ug/Kg	5.0	09/16/21	09/16/21
gamma-BHC	ND		ug/Kg	5.0	09/16/21	09/16/21
delta-BHC	ND		ug/Kg	5.0	09/16/21	09/16/21
Heptachlor	ND		ug/Kg	5.0	09/16/21	09/16/21
Aldrin	ND		ug/Kg	5.0	09/16/21	09/16/21
Heptachlor epoxide	ND		ug/Kg	5.0	09/16/21	09/16/21
Endosulfan I	ND		ug/Kg	5.0	09/16/21	09/16/21
Dieldrin	ND		ug/Kg	5.0	09/16/21	09/16/21
4,4'-DDE	ND		ug/Kg	5.0	09/16/21	09/16/21
Endrin	ND		ug/Kg	5.0	09/16/21	09/16/21
Endosulfan II	ND		ug/Kg	5.0	09/16/21	09/16/21
Endosulfan sulfate	ND		ug/Kg	5.0	09/16/21	09/16/21
4,4'-DDD	ND		ug/Kg	5.0	09/16/21	09/16/21
Endrin aldehyde	ND		ug/Kg	5.0	09/16/21	09/16/21
Endrin ketone	ND		ug/Kg	5.0	09/16/21	09/16/21
4,4'-DDT	ND		ug/Kg	5.0	09/16/21	09/16/21
Methoxychlor	ND		ug/Kg	10	09/16/21	09/16/21
Toxaphene	ND		ug/Kg	100	09/16/21	09/16/21
Chlordane (Technical)	ND		ug/Kg	50	09/16/21	09/16/21
Surrogates				**Limits**		
TCMX	62%		%REC	23-120	09/16/21	09/16/21
Decachlorobiphenyl	67%		%REC	24-120	09/16/21	09/16/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC944005**	**Batch: 274027**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC944005 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	37.23	50.00	ug/Kg	74%		22-129
beta-BHC	39.00	50.00	ug/Kg	78%		28-125
gamma-BHC	36.70	50.00	ug/Kg	73%		22-128
delta-BHC	36.51	50.00	ug/Kg	73%		24-131
Heptachlor	36.86	50.00	ug/Kg	74%		18-124
Aldrin	33.63	50.00	ug/Kg	67%		23-120
Heptachlor epoxide	33.48	50.00	ug/Kg	67%		26-120
Endosulfan I	36.74	50.00	ug/Kg	73%		25-126
Dieldrin	35.97	50.00	ug/Kg	72%		23-124
4,4'-DDE	33.78	50.00	ug/Kg	68%		28-121
Endrin	25.71	50.00	ug/Kg	51%	#	25-127
Endosulfan II	36.31	50.00	ug/Kg	73%		29-121
Endosulfan sulfate	40.07	50.00	ug/Kg	80%		30-121
4,4'-DDD	33.64	50.00	ug/Kg	67%		26-120
Endrin aldehyde	29.12	50.00	ug/Kg	58%		10-120
Endrin ketone	39.94	50.00	ug/Kg	80%		28-125
4,4'-DDT	36.01	50.00	ug/Kg	72%	#	22-125
Methoxychlor	34.43	50.00	ug/Kg	69%	#	28-130
Surrogates						
TCMX	35.21	50.00	ug/Kg	70%		23-120
Decachlorobiphenyl	35.35	50.00	ug/Kg	71%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC944006**	**Batch:**	**274027**
Matrix (Source ID):	**Soil (450592-005)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC944006 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	34.95	ND	50.00	ug/Kg	70%		46-120	1
beta-BHC	33.04	ND	50.00	ug/Kg	66%		41-120	1
gamma-BHC	33.32	ND	50.00	ug/Kg	67%		41-120	1
delta-BHC	31.60	ND	50.00	ug/Kg	63%		38-123	1
Heptachlor	32.74	ND	50.00	ug/Kg	65%		39-120	1
Aldrin	29.77	ND	50.00	ug/Kg	60%		34-120	1
Heptachlor epoxide	30.02	ND	50.00	ug/Kg	60%		43-120	1
Endosulfan I	32.36	ND	50.00	ug/Kg	65%		45-120	1
Dieldrin	29.23	ND	50.00	ug/Kg	58%		45-120	1
4,4'-DDE	32.42	ND	50.00	ug/Kg	65%		34-120	1
Endrin	3.058	ND	50.00	ug/Kg	6%	#,*	40-120	1
Endosulfan II	29.55	ND	50.00	ug/Kg	59%		41-120	1
Endosulfan sulfate	31.21	ND	50.00	ug/Kg	62%		42-120	1
4,4'-DDD	30.53	ND	50.00	ug/Kg	61%		41-120	1
Endrin aldehyde	26.39	ND	50.00	ug/Kg	53%		30-120	1
Endrin ketone	46.56	ND	50.00	ug/Kg	93%		45-120	1
4,4'-DDT	32.47	ND	50.00	ug/Kg	65%	#	35-127	1
Methoxychlor	27.74	ND	50.00	ug/Kg	55%	#	42-136	1
Surrogates								
TCMX	28.56		50.00	ug/Kg	57%		23-120	1
Decachlorobiphenyl	28.43		50.00	ug/Kg	57%		24-120	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC944007**	**Batch:**	**274027**
Matrix (Source ID):	**Soil (450592-005)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC944007 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	38.11	ND	50.00	ug/Kg	76%		46-120	9	30	1
beta-BHC	37.25	ND	50.00	ug/Kg	74%		41-120	12	30	1
gamma-BHC	36.98	ND	50.00	ug/Kg	74%		41-120	10	30	1
delta-BHC	36.13	ND	50.00	ug/Kg	72%		38-123	13	30	1
Heptachlor	35.34	ND	50.00	ug/Kg	71%		39-120	8	30	1
Aldrin	33.17	ND	50.00	ug/Kg	66%		34-120	11	30	1
Heptachlor epoxide	32.58	ND	50.00	ug/Kg	65%		43-120	8	30	1
Endosulfan I	35.81	ND	50.00	ug/Kg	72%		45-120	10	30	1
Dieldrin	35.03	ND	50.00	ug/Kg	70%		45-120	18	30	1
4,4'-DDE	35.02	ND	50.00	ug/Kg	70%		34-120	8	30	1
Endrin	34.84	ND	50.00	ug/Kg	70%	#	40-120	168*	30	1
Endosulfan II	34.18	ND	50.00	ug/Kg	68%		41-120	15	30	1
Endosulfan sulfate	34.25	ND	50.00	ug/Kg	68%		42-120	9	30	1
4,4'-DDD	31.84	ND	50.00	ug/Kg	64%		41-120	4	30	1
Endrin aldehyde	25.33	ND	50.00	ug/Kg	51%		30-120	4	30	1
Endrin ketone	33.74	ND	50.00	ug/Kg	67%		45-120	32*	30	1
4,4'-DDT	35.79	ND	50.00	ug/Kg	72%	#	35-127	10	30	1
Methoxychlor	30.01	ND	50.00	ug/Kg	60%	#	42-136	8	30	1
Surrogates										
TCMX	34.22		50.00	ug/Kg	68%		23-120			1
Decachlorobiphenyl	31.45		50.00	ug/Kg	63%		24-120			1

Type:	**Blank**	**Lab ID:**	**QC944092**	**Batch:**	**274065**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC944092 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	09/16/21	09/16/21

Type:	**Lab Control Sample**	**Lab ID:**	**QC944093**	**Batch:**	**274065**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC944093 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	103.6	100.0	mg/Kg	104%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC944094**	**Batch:**	**274065**
Matrix (Source ID):	**Soil (450652-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC944094 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	96.14	1.149	91.74	mg/Kg	104%		75-125	0.92

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC944095**	**Batch:**	**274065**
Matrix (Source ID):	**Soil (450652-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC944095 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	102.5	1.149	95.24	mg/Kg	106%		75-125	3	35	0.95

\# CCV drift outside limits; average CCV drift within limits per method requirements

* Value is outside QC limits

ND Not Detected