

Incident ID	nAPP2216544707
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>>101.5</u> (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas not on an exploration, development, production, or storage site?	☒ Yes ☐ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

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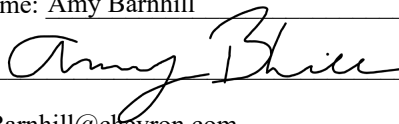
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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Amy Barnhill

Title: Water Specialist

Signature:



Date: 10-1-22

email: ABarnhill@chevron.com

Telephone: 432-687-7723

OCD Only

Received by: Jocelyn Harimon

Date: 10/03/2022

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Remediation Plan

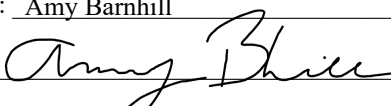
Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Amy Barnhill Title: Water Specialist
Signature:  Date: 10-1-22
email: ABarnhill@chevron.com Telephone: 432-687-7723

OCD Only

Received by: Jocelyn Harimon Date: 10/03/2022

☐ Approved ☒ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature:  Date: 10/07/2022

Tracking Number(s): nAPP2216544707
Delineation Report and Remediation Plan
Salado Draw 23 North Pond
Produced Water Release
Lea County, New Mexico

Latitude: N 32.032424°
Longitude: W -103.639653°

LAI Project No. 22-0105-07

September 21, 2022

Prepared for:
Chevron USA Inc.
6301 Deauville Blvd.
Midland, Texas 79706

Prepared by:
Larson & Associates, Inc.
507 North Marienfeld Street, Suite 202
Midland, Texas 79701


Mark J. Larson, P.G.
Certified Professional Geologist #10490
Robert Nelson
Sr. Geoscientist

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Appendix B	Karst Risk Potential
Appendix C	Soil Boring Log
Appendix D	Laboratory Reports
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Produced Water Release
September 21, 2022

1.0 INTRODUCTION

Larson & Associates, Inc. (LAI), has prepared this delineation report and remediation plan on behalf of Chevron USA Inc. (Chevron) for submittal to the New Mexico Oil Conservation Division (NMOCD) District I for a produced water release at the Salado Draw 23 North Pond (Site) located in Unit A (NE/4 of NE/4), Section 23, Township 26 South, Range 32 East in Lea County, New Mexico. The geodetic position is North 32.032424° and West -103.639653°. Figure 1 presents a topographic map. Figure 2 presents an aerial map.

1.1 Background

The release was discovered on June 1, 2022, due to the transfer line pumping against a closed valve at the pond inlet manifold, causing the line to blow out. Chevron reported that 333.05 barrels (bbls) of produced water was released with no recovery. The affected area measures approximately 39,812 square feet. The initial C-141 was submitted to NMOCD District I on June 14, 2022. The release was assigned incident number nAPP2216544707. Appendix A presents the Chevron spill calculation and spill map.

1.2 Physical Setting

The physical setting is as follows:

- The surface elevation is approximately 3,146 feet above mean sea level (MSL).
- The surface elevation gradually decreases to the southwest.
- There are no surface water features within 1,000 feet of the Site.
- Karst data provided by the USGS describes the Site as “Medium Risk” potential.
- The geology consists of the Quaternary age- sand and silt in sheets and locally includes cover sand (USGS).
- The soils are designated as Pyote and Maljamar fine sands, consisting of 30 inches of fine sand, underlain by 30 inches of fine sandy loam.
- Groundwater occurs at a depth greater than 101.5 feet below ground surface (bgs) based on depth to groundwater measurements taken 72 hours after installing a boring (SB-1) on April 14, 2020, approximately 0.57 miles or 3,009 feet southeast from the Site.

Appendix B presents USGS data depicting karst risk potential. Appendix C presents the soil boring log. Figure 3 presents the soil boring location.

1.3 Remediation Standards

The following remediation standards are based on closure criteria for soils impacted by a produced water release as presented in Table 1 of 19.15.29 NMAC:

- Benzene 10 mg/Kg
- BTEX 50 mg/Kg
- TPH 100 mg/Kg
- Chloride 600 mg/Kg

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Further, 19.15.29.13 NMAC (Restoration, Reclamation and Re-vegetation) requires the operator to restore the impacted surface area that existed prior to the release or final use. The release occurred on land administered by the U.S. Bureau of Land Management (BLM), where the BLM treats medium karst risk potential as high karst risk potential, therefore, the Site will be remediated to the strictest NMOCD remediation standards.

2.0 DELINEATION

On July 28, July 29, and August 3, 2022, LAI personnel used a stainless-steel hand auger to collect soil samples from thirty-eight (38) locations inside and outside the spill area (S-1 through S-38). The samples were collected at the surface and approximately 0.5 feet bgs. The samples were delivered under chain of custody and preservation to Eurofins-Xenco Laboratories (Xenco) in Midland, Texas, which analyzed the samples for benzene, toluene, ethylbenzene, and xylenes (BTEX) and total petroleum hydrocarbons (TPH), including gasoline range organics (C6-C12), diesel range organics (>C12-C28) and oil range organics (>C28-C35), and chloride by EPA SW-846 Methods 8021B and 8015M, and EPA Method M300, respectively.

Benzene, BTEX and TPH were reported below the NMOCD remediation standards in Table 1 (19.15.29 NMAC) of 10 milligrams per kilogram (mg/Kg), 50 mg/Kg, and 100 mg/Kg, respectively. Chloride exceeded the NMOCD delineation limit of 600 mg/Kg in the following samples:

Sample ID	Depth (Feet)	Chloride Concentration (mg/Kg)
S-17	0	2,040
S-20	0	3,170
S-20	0.5	1,540
S-21	0	3,280
S-21	0.5	1,600
S-22	0	2,260
S-22	0.5	1,410
S-23	0	7,430
S-23	0.5	3,810
S-24	0	1,320
S-24	0.5	2,890
S-26	0	1,840
S-26	0.5	2,790
S-27	0.5	2,500
S-28	0	994
S-28	0.5	1,840
S-29	0	14,200
S-29	0.5	6,510
S-30	0	5,230
S-30	0.5	4,460
S-33	0	3,290
S-33	0.5	4,700

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S-35	0	7,440
S-35	0.5	4,630

On September 7 - 9, 2022, LAI personnel used the Geoprobe® 7822DT direct push rig to further delineate chloride at twelve (12) sample locations (S-20 through S-24, S-26 through S-30, S-33, and S-35). The laboratory results demonstrate the release was delineated according to the NMOCD remediation and closure requirements (19.15.29.12 NMAC Table 1) for groundwater greater than 100 feet bgs. Table 1 presents the delineation soil sample analytical data summary. Figure 2 presents an aerial map showing the sample locations. Appendix D presents the laboratory report.

3.0 REMEDIATION PLAN

Chevron proposes the following remedial actions:

- Excavate soil from an area measuring approximately 1,368 square feet encompassing S-17 to a depth of 0.5 feet bgs.
- Excavate soil from an area measuring approximately 665 square feet encompassing S-33 to a depth of 1-foot bgs.
- Excavate soil from an area measuring approximately 1,772 square feet encompassing S-24 to a depth of 2 feet bgs.
- Excavate soil from an area measuring approximately 2,214 square feet encompassing S-29 and S-35 to a depth of approximately 4 feet bgs.
- Excavate soil from an area measuring approximately 4,241 square feet encompassing S-22, S-23, and S-30 to a depth of approximately 6 feet bgs.
- Excavate soil from an area measuring approximately 8,939 square feet encompassing S-20, S-21, S-25 through S-28 to a depth of approximately 10 feet bgs.
- Collect five (5) point composite bottom and sidewall confirmation soil samples every 200 square feet and analyze for BTEX, TPH and chloride.
- Backfill excavation with clean topsoil within the pipeline right of way assuming achievement of NMOCD remediation levels.
- Prepare report with photographs for submittal to NMOCD District I.

3.1 Variance Request

In accordance with 19.29.14(A) NMAC, Chevron requests a variance to install 20-mil thickness polyethylene liners in the bottom of the excavations encompassing locations S-20 and S-21 (3,240 square feet) and S-25 through S-28 (5,699 square feet). Following collection and analysis of the confirmation soil samples the excavations will be backfilled with soil (caliche), confirmed by laboratory analysis to be non-waste containing with chloride less than 600 mg/Kg, to approximately seven (7) feet bgs where the 20-mil thickness liners will be placed. The polyethylene liners coupled with approximately three (3) feet of clean soil beneath and seven (7) feet above the liner will be equal to or better than compacted native soil for the protection of fresh water, public health and the environment and also be below the expected

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excavation depth for pipelines. The corners of the excavations and lines will be documented by global positioning system (GPS) coordinates.

Figure 4 presents the proposed liner areas.

A closure report will be submitted to the NMOCD upon completion of the remediation. Chevron respectfully requests your approval of the remediation plan.

Tables

Table 1
Soil Sample Analytical Data Summary
Salado Draw 23 North Pond
Lea County, New Mexico
32° 01' 56.7272" North, 103° 38' 22.7513" West

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Sample	Depth (Feet)	Collection Date	Status	Benzene (mg/Kg)	BTEX (mg/Kg)	C6 - C10 (mg/Kg)	C10 - C28 (mg/Kg)	C28 - C36 (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
Remediation Level:				10	50	100				600
S-1	0	7/28/2022	In-Situ	<0.00202	<0.00403	<49.9	<49.9	<49.9	<49.9	8.86
	0.5	7/28/2022	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	7.66
S-2	0	7/28/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	10.5
	0.5	7/28/2022	In-Situ	<0.00199	<0.00398	<49.8	<49.8	<49.8	<49.8	<4.97
S-3	0	7/28/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	17.2
	0.5	7/28/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	58.9
S-4	0	7/28/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<5.02
	0.5	7/28/2022	In-Situ	<0.00200	<0.00399	<49.8	<49.8	<49.8	<49.8	<4.95
S-5	0	7/28/2022	In-Situ	<0.00200	<0.00401	<49.9	<49.9	<49.9	<49.9	10.5
	0.5	7/28/2022	In-Situ	<0.00202	<0.00404	<49.9	<49.9	<49.9	<49.9	16.2
S-6	0	7/28/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	11.9
	0.5	7/28/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	5.55
S-7	0	7/28/2022	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<4.97
	0.5	7/28/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	8.32
S-8	0	7/28/2022	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	9.23
	0.5	7/28/2022	In-Situ	<0.00202	<0.00404	<50.0	<50.0	<50.0	<50.0	16.3
S-9	0	7/28/2022	In-Situ	<0.00202	<0.00403	<49.9	<49.9	<49.9	<49.9	18.3

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Sample	Depth (Feet)	Collection Date	Status	Benzene (mg/Kg)	BTEX (mg/Kg)	C6 - C10 (mg/Kg)	C10 - C28 (mg/Kg)	C28 - C36 (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
Remediation Level:				10	50	100			600	
	0.5	7/28/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	8.36
S-10	0	7/28/2022	In-Situ	<0.00198	<0.00396	<49.8	<49.8	<49.8	<49.8	7.59
	0.5	7/28/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	6.58
S-11	0	7/28/2022	In-Situ	<0.00202	<0.00403	<49.9	<49.9	<49.9	<49.9	412
	0.5	7/28/2022	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	442
S-12	0	7/28/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	40.8
	0.5	7/28/2022	In-Situ	<0.00199	<0.00398	<49.8	<49.8	<49.8	<49.8	49.5
S-13	0	7/29/2022	In-Situ	<0.00200	<0.00401	<50.0	<50.0	<50.0	<50.0	221
	0.5	7/29/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	83.9
S-14	0	7/29/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	125
	0.5	7/29/2022	In-Situ	<0.00199	<0.00398	<49.8	<49.8	<49.8	<49.8	171
S-15	0	7/29/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	137
	0.5	7/29/2022	In-Situ	<0.00198	<0.00396	<49.9	<49.9	<49.9	<49.9	148
S-16	0	7/29/2022	In-Situ	<0.00200	<0.00401	<49.9	<49.9	<49.9	<49.9	8.62
	0.5	7/29/2022	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	6.68
S-17	0	7/29/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	2,040

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Sample	Depth (Feet)	Collection Date	Status	Benzene (mg/Kg)	BTEX (mg/Kg)	C6 - C10 (mg/Kg)	C10 - C28 (mg/Kg)	C28 - C36 (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
Remediation Level:				10	50	100				600
	0.5	7/29/2022	In-Situ	<0.00200	<0.00401	<50.0	<50.0	<50.0	<50.0	158
S-18	0	7/29/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	13.4
	0.5	7/29/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	5.68
S-19	0	7/29/2022	In-Situ	<0.00200	<0.00401	<49.9	<49.9	<49.9	<49.9	6.30
	0.5	7/29/2022	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	22.5
S-20	0	7/29/2022	In-Situ	<0.00200	<0.00399	<49.8	<49.8	<49.8	<49.8	3,170
	0.5	7/29/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	1,540
	1	9/7/2022	In-Situ	<0.00100	<0.00500	<49.9	<49.9	<49.9	<49.9	493
	3	9/7/2022	In-Situ	<0.000994	<0.00497	<49.9	<49.9	<49.9	<49.9	96.9
	5	9/7/2022	In-Situ	<0.00101	<0.00504	<50.0	<50.0	<50.0	<50.0	230
	10	9/7/2022	In-Situ	<0.000996	<0.00498	<49.9	<49.9	<49.9	<49.9	1,640
	15	9/8/2022	In-Situ	<0.000998	<0.00499	<50.0	<50.0	<50.0	<50.0	1,130
	20	9/9/2022	In-Situ	<0.00101	<0.00503	<49.9	<49.9	<49.9	<49.9	1,670
	25	9/9/2022	In-Situ	<0.00102	<0.00508	<50.0	<50.0	<50.0	<50.0	1,120
	30	9/9/2022	In-Situ	<0.00100	<0.00501	<49.9	<49.9	<49.9	<49.9	367
S-21	0	7/29/2022	In-Situ	<0.00200	<0.00401	<50.0	<50.0	<50.0	<50.0	3,280
	0.5	7/29/2022	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	1,600
	1	9/7/2022	In-Situ	<0.00100	<0.00500	<50.0	<50.0	<50.0	<50.0	619
	3	9/7/2022	In-Situ	<0.00101	<0.00505	<49.9	<49.9	<49.9	<49.9	1,980
	5	9/7/2022	In-Situ	<0.000992	<0.00496	<50.0	<50.0	<50.0	<50.0	3,720

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Remediation Level:				10	50	100				600
	10	9/7/2022	In-Situ	<0.00101	<0.00503	<50.0	<50.0	<50.0	<50.0	1,140
	15	9/7/2022	In-Situ	<0.000994	<0.00497	<49.9	<49.9	<49.9	<49.9	30.7
S-22	0	7/29/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	2,260
	0.5	7/29/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	1,410
	1	9/7/2022	In-Situ	<0.000990	<0.00495	<49.9	<49.9	<49.9	<49.9	1,540
	3	9/7/2022	In-Situ	<0.00101	<0.00503	<50.0	<50.0	<50.0	<50.0	263
	5	9/7/2022	In-Situ	<0.00100	<0.00500	<50.0	<50.0	<50.0	<50.0	1,850
	10	9/7/2022	In-Situ	<0.00100	<0.00500	<50.0	<50.0	<50.0	<50.0	65.7
S-23	0	7/29/2022	In-Situ	<0.00201	<0.00402	<49.8	<49.8	<49.8	<49.8	7,430
	0.5	7/29/2022	In-Situ	<0.00200	<0.00401	<50.0	<50.0	<50.0	<50.0	3,810
	1	9/7/2022	In-Situ	<0.00100	<0.00501	<49.9	<49.9	<49.9	<49.9	1,680
	3	9/7/2022	In-Situ	<0.000990	<0.00495	<49.8	<49.8	<49.8	<49.8	3,510
	5	9/7/2022	In-Situ	<0.00101	<0.00504	<49.9	<49.9	<49.9	<49.9	3,460
	10	9/7/2022	In-Situ	<0.00101	<0.00505	<49.9	<49.9	<49.9	<49.9	137
S-24	0	7/29/2022	In-Situ	<0.00202	<0.00403	<49.8	<49.8	<49.8	<49.8	1,320
	0.5	7/29/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	2,890
	1	9/7/2022	In-Situ	<0.00101	<0.00202	<49.9	<49.9	<49.9	<49.9	1,930
	3	9/7/2022	In-Situ	<0.00100	<0.00200	<50.0	<50.0	<50.0	<50.0	293
	5	9/7/2022	In-Situ	<0.00101	<0.00202	<49.9	<49.9	<49.9	<49.9	270
	10	9/7/2022	In-Situ	<0.00101	<0.00202	<50.0	<50.0	<50.0	<50.0	244

Table 1
Soil Sample Analytical Data Summary
Salado Draw 23 North Pond
Lea County, New Mexico
32° 01' 56.7272" North, 103° 38' 22.7513" West

Page 5 of 8

Sample	Depth (Feet)	Collection Date	Status	Benzene (mg/Kg)	BTEX (mg/Kg)	C6 - C10 (mg/Kg)	C10 - C28 (mg/Kg)	C28 - C36 (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
Remediation Level:				10	50	100				600
S-25	0	8/3/2022	In-Situ	<0.00202	<0.00403	<49.9	<49.9	<49.9	<49.9	244
	0.5	8/3/2022	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	310
S-26	0	8/3/2022	In-Situ	<0.00198	<0.00396	<50.0	53.7	<50.0	53.7	1,840
	0.5	8/3/2022	In-Situ	<0.00199	<0.00398	<49.8	<49.8	<49.8	<49.8	2,790
	1	9/7/2022	In-Situ	<0.000998	<0.00200	<49.9	<49.9	<49.9	<49.9	2,500
	3	9/7/2022	In-Situ	<0.00101	<0.00202	<50.0	<50.0	<50.0	<50.0	2,550
	5	9/7/2022	In-Situ	<0.00100	<0.00200	<50.0	<50.0	<50.0	<50.0	2,690
	10	9/7/2022	In-Situ	<0.00100	<0.00200	<49.9	<49.9	<49.9	<49.9	726
	15	9/8/2022	In-Situ	<0.00100	<0.00200	<49.9	<49.9	<49.9	<49.9	172
S-27	0	8/3/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	174
	0.5	8/3/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	2,500
	1	9/8/2022	In-Situ	<0.000994	<0.00199	<50.0	<50.0	<50.0	<50.0	657
	3	9/8/2022	In-Situ	<0.00100	<0.00200	<49.9	<49.9	<49.9	<49.9	2,730
	5	9/8/2022	In-Situ	<0.00100	<0.00200	<50.0	<50.0	<50.0	<50.0	728
	10	9/8/2022	In-Situ	<0.00100	<0.00200	<49.8	<49.8	<49.8	<49.8	851
	15	9/8/2022	In-Situ	<0.000998	<0.00200	<49.9	<49.9	<49.9	<49.9	916
	20	9/8/2022	In-Situ	<0.00101	<0.00202	<50.0	<50.0	<50.0	<50.0	627
	25	9/8/2022	In-Situ	<0.00101	<0.00201	<50.0	<50.0	<50.0	<50.0	126
S-28	0	8/3/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	994
	0.5	8/3/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	1,840
	1	9/8/2022	In-Situ	<0.000996	<0.00199	<49.9	<49.9	<49.9	<49.9	4,950

Table 1
Soil Sample Analytical Data Summary
Salado Draw 23 North Pond
Lea County, New Mexico
32° 01' 56.7272" North, 103° 38' 22.7513" West

Page 6 of 8

Sample	Depth (Feet)	Collection Date	Status	Benzene (mg/Kg)	BTEX (mg/Kg)	C6 - C10 (mg/Kg)	C10 - C28 (mg/Kg)	C28 - C36 (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
Remediation Level:				10	50	100				600
	3	9/8/2022	In-Situ	<0.000990	<0.00198	<49.8	<49.8	<49.8	<49.8	2,100
	5	9/8/2022	In-Situ	<0.000994	<0.00199	<49.9	<49.9	<49.9	<49.9	1,060
	10	9/8/2022	In-Situ	<0.000998	<0.00200	<50.0	<50.0	<50.0	<50.0	790
	15	9/8/2022	In-Situ	<0.00100	<0.00200	<50.0	<50.0	<50.0	<50.0	59.1
S-29	0	8/3/2022	In-Situ	<0.00200	<0.00401	<49.9	<49.9	<49.9	<49.9	14,200
	0.5	8/3/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	6,510
	1	9/8/2022	In-Situ	<0.00100	<0.00200	<49.9	1,380	<49.9	1,380	4,500
	3	9/8/2022	In-Situ	<0.000996	<0.00199	<49.8	119	<49.8	119	377
	5	9/8/2022	In-Situ	<0.00101	<0.00202	<49.8	<49.8	<49.8	<49.8	53.5
	10	9/8/2022	In-Situ	<0.00101	<0.00201	<49.9	<49.9	<49.9	<49.9	12.9
S-30	0	8/3/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	5,230
	0.5	8/3/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	4,460
	1	9/8/2022	In-Situ	<0.00101	<0.00202	<50.0	<50.0	<50.0	<50.0	624
	3	9/8/2022	In-Situ	<0.000990	<0.00198	<49.9	<49.9	<49.9	<49.9	2,830
	5	9/8/2022	In-Situ	<0.00100	<0.00200	<50.0	<50.0	<50.0	<50.0	4,220
	10	9/8/2022	In-Situ	<0.00100	<0.00201	<49.9	<49.9	<49.9	<49.9	157
	15	9/8/2022	In-Situ	<0.00101	<0.00201	<50.0	<50.0	<50.0	<50.0	168
	20	9/8/2022	In-Situ	<0.000996	<0.00199	<49.9	<49.9	<49.9	<49.9	266
S-31	0	8/3/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	75.0
	0.5	8/3/2022	In-Situ	<0.00202	<0.00403	<50.0	<50.0	<50.0	<50.0	62.6

Table 1
Soil Sample Analytical Data Summary
Salado Draw 23 North Pond
Lea County, New Mexico
32° 01' 56.7272" North, 103° 38' 22.7513" West

Page 7 of 8

Sample	Depth (Feet)	Collection Date	Status	Benzene (mg/Kg)	BTEX (mg/Kg)	C6 - C10 (mg/Kg)	C10 - C28 (mg/Kg)	C28 - C36 (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
Remediation Level:				10	50	100				600
S-32	0	8/3/2022	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	203
	0.5	8/3/2022	In-Situ	<0.00198	<0.00396	<50.0	<50.0	<50.0	<50.0	365
S-33	0	8/3/2022	In-Situ	<0.00200	<0.00401	<50.0	<50.0	<50.0	<50.0	3,290
	0.5	8/3/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	4,700
	1	9/8/2022	In-Situ	<0.00101	<0.00202	<50.0	<50.0	<50.0	<50.0	532
	3	9/8/2022	In-Situ	<0.000994	<0.00199	<49.9	<49.9	<49.9	<49.9	199
	5	9/8/2022	In-Situ	<0.000990	<0.00198	<49.9	<49.9	<49.9	<49.9	189
	10	9/8/2022	In-Situ	<0.000990	<0.00198	<49.8	<49.8	<49.8	<49.8	39.9
S-34	0	8/3/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	24.7
	0.5	8/3/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	34.7
S-35	0	8/3/2022	In-Situ	<0.00200	<0.00401	<49.9	<49.9	<49.9	<49.9	7,440
	0.5	8/3/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	4,630
	1	9/8/2022	In-Situ	<0.000990	<0.00198	<50.0	<50.0	<50.0	<50.0	145
	3	9/8/2022	In-Situ	<0.00100	<0.00201	<49.9	<49.9	<49.9	<49.9	929
	5	9/8/2022	In-Situ	<0.000996	<0.00199	<49.9	<49.9	<49.9	<49.9	83.3
	10	9/8/2022	In-Situ	<0.000994	<0.00199	<49.9	<49.9	<49.9	<49.9	91.9
S-36	0	8/3/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	46.2
	0.5	8/3/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	35.0
S-37	0	8/3/2022	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	20.4

Table 1
Soil Sample Analytical Data Summary
Salado Draw 23 North Pond
Lea County, New Mexico
32° 01' 56.7272" North, 103° 38' 22.7513" West

Page 8 of 8

Sample	Depth (Feet)	Collection Date	Status	Benzene (mg/Kg)	BTEX (mg/Kg)	C6 - C10 (mg/Kg)	C10 - C28 (mg/Kg)	C28 - C36 (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
Remediation Level:				10	50	100				600
	0.5	8/3/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	11.2
S-38	0	8/3/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<4.99
	0.5	8/3/2022	In-Situ	<0.00200	<0.00401	<50.0	<50.0	<50.0	<50.0	13.1

Notes: Analysis performed by Xenco Laboratories (Xenco) in Midland, Texas by EPA SW-846 8021B (BTEX), 8015M (TPH), and 300E (Chloride)

Depth in feet below ground surface (bgs)

mg/Kg: milligrams per kilogram equivalent to parts per million (ppm)

<: denotes concentration less than analytical method reporting limit

Bold and Highlighted exceeds OCD remediation action limits

Figures

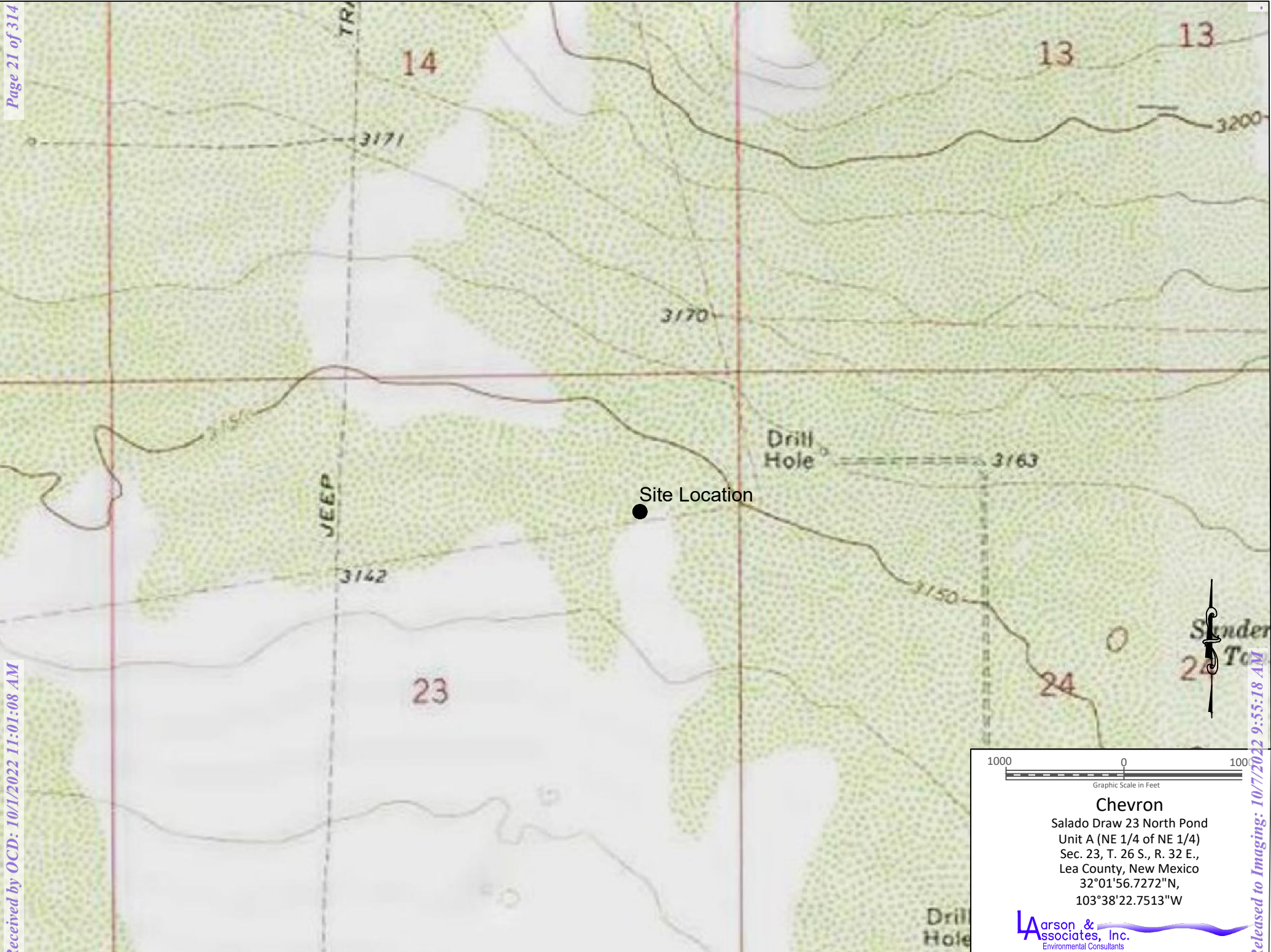
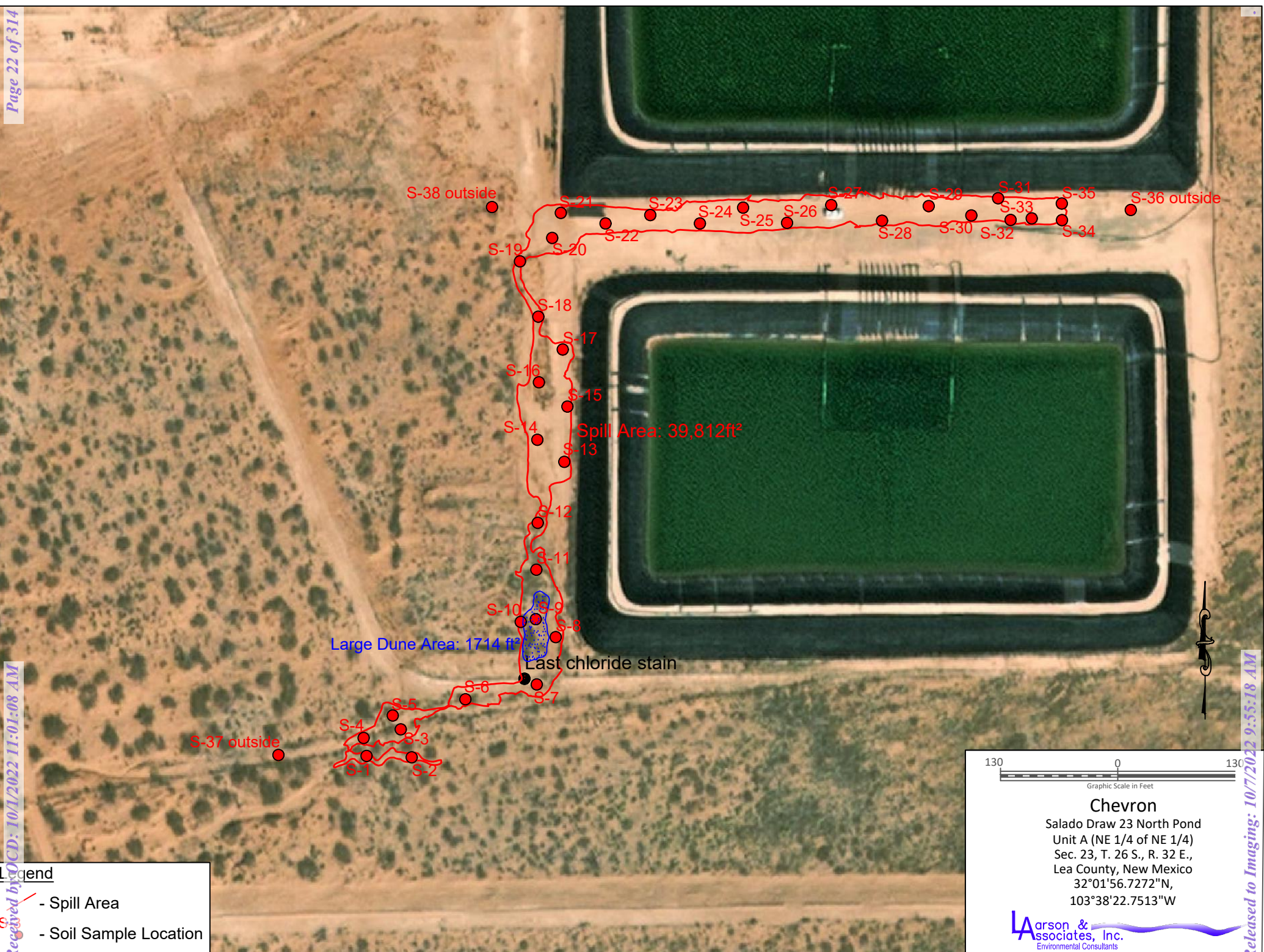


Figure 1 - Topographic Map



Legend

- Spill Area
- Soil Sample Location

130 0 130

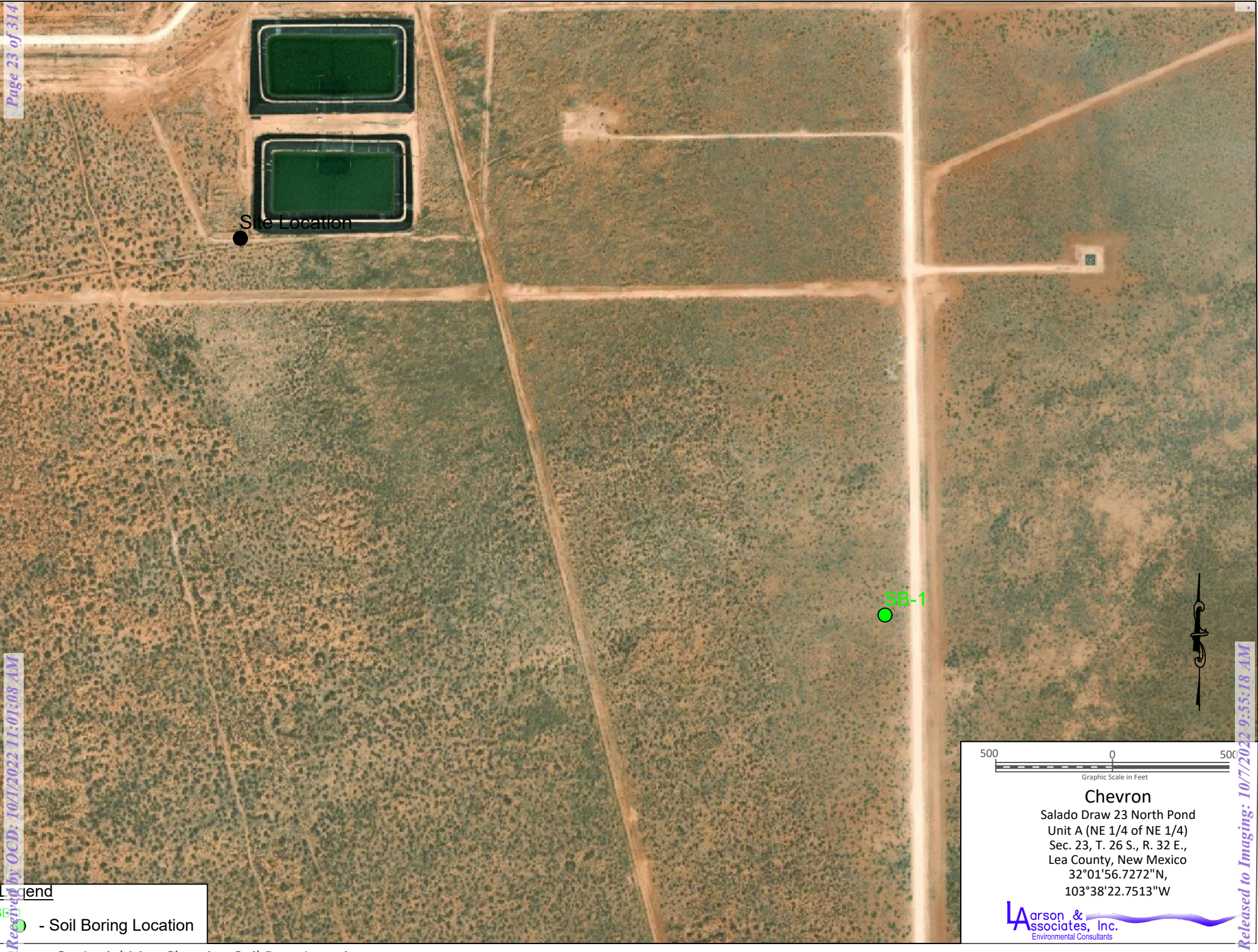
Graphic Scale in Feet

Chevron

Salado Draw 23 North Pond
Unit A (NE 1/4 of NE 1/4)
Sec. 23, T. 26 S., R. 32 E.,
Lea County, New Mexico
32°01'56.7272"N,
103°38'22.7513"W

Larson & Associates, Inc.
Environmental Consultants

Figure 2 - Aerial Map



Legend

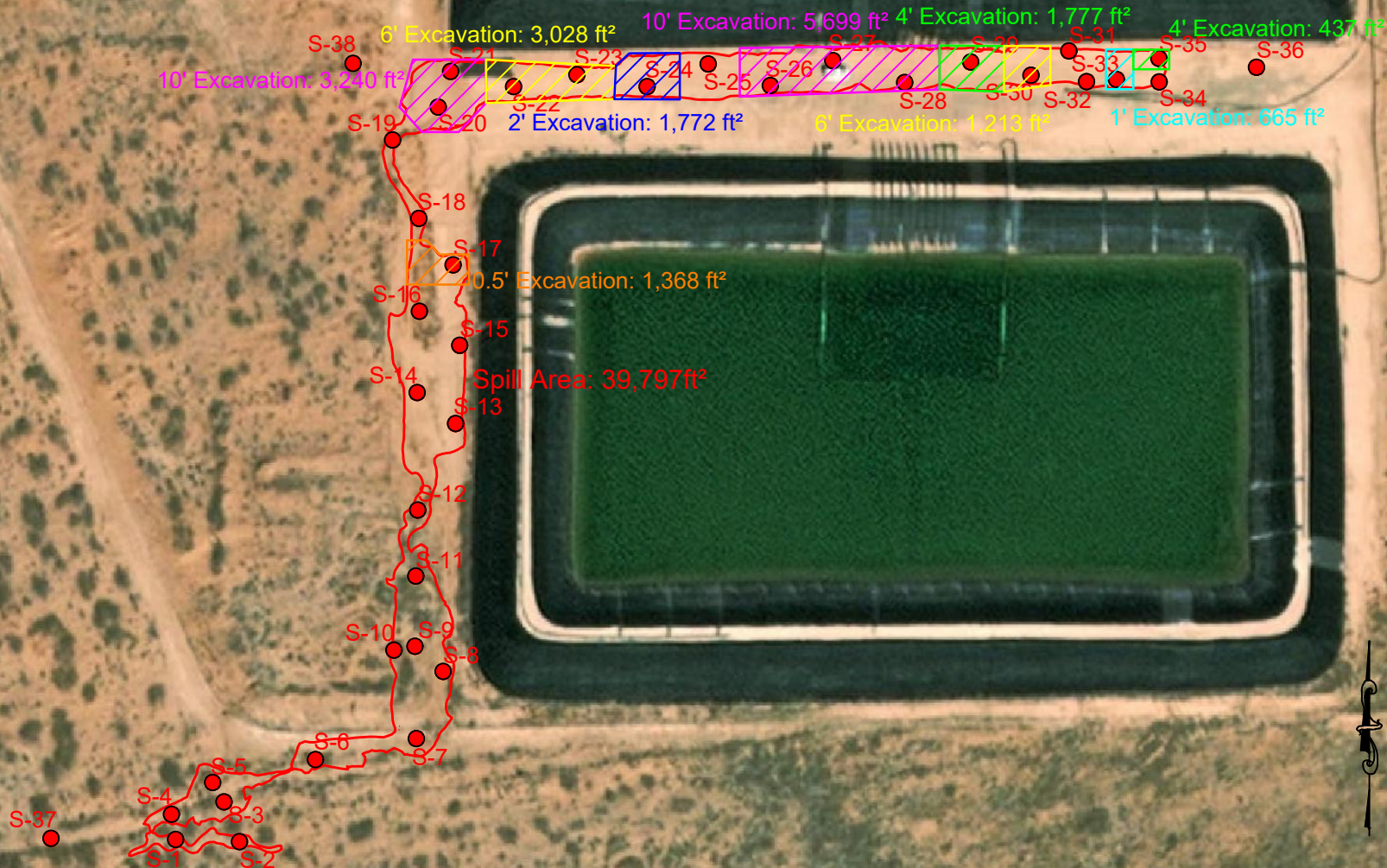
SB - Soil Boring Location

Figure 3 - Aerial Map Showing Soil Bore Location

Legend

- Spill Area
- Soil Sample Location
- Proposed Excavation: 0.5'
- Proposed Excavation: 1'
- Proposed Excavation: 2'
- Proposed Excavation: 4'
- Proposed Excavation: 6'
- Proposed Excavation with Liner: 10'

Figure 4 - Aerial Map Showing Proposed Excavation Locations



Chevron
Salado Draw 23 North Pond
Unit A (NE 1/4 of NE 1/4)
Sec. 23, T. 26 S., R. 32 E.,
Lea County, New Mexico
32°01'56.7272"N,
103°38'22.7513"W

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Appendix A
Chevron Initial C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2216544707
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Chevron USA	OGRID: 4323
Contact Name: Amy Barnhill	Contact Telephone: 432-687-7108
Contact email: ABarnhill@chevron.com	Incident # (assigned by OCD)
Contact mailing address: 6301 Deauville Blvd Midland, Tx 79706	

Location of Release Source

Latitude 32.033865 _____ Longitude -103.638322 _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Salado Draw 23 North Pond	Site Type: Recycle Water Pond
Date Release Discovered: 6-1-22	API# (if applicable)

Unit Letter	Section	Township	Range	County
P	14	26S	32E	Lea

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 333.05	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

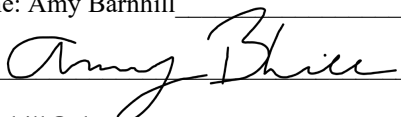
Cause of Release: Transfer line was pumping against a closed valve at the pond inlet manifold, causing the line to blow out.

Incident ID	nAPP2216544707
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? Over 25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Email sent to Mike Bratcher by Amy Barnhill on 6-2-22 at 7:22am.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

☒ The source of the release has been stopped. ☒ The impacted area has been secured to protect human health and the environment. ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. ☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: Amy Barnhill	Title: Water Specialist
Signature: 	Date: 6-14-22
email: ABarnhill@chevron.com	Telephone: 432-687-7108
<u>OCD Only</u>	
Received by: _____	Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Spill Calculations:

Area	Shape	Length in feet	Width in feet	Diameter (for circular)	Standing Depth in inches	Depth in Soil in inches	Standing Volume	In Soil Volume	Total Volume
1	Rectangle	118.00	31.00		1.750	2.000	95.01	16.29	111.30
2	Rectangle	172.00	25.00		3.000	3.000	191.47	28.72	220.18
3	Rectangle	481.00	10.00		0.000	0.100	0.00	1.07	1.07
4	Rectangle	444.00	5.00		0.000	0.100	0.00	0.49	0.49
5									
6									
7									
8									
9									
10									
							Total Volume BBLs	333.05	

Decimal Conversions	
1/8 inch	0.125
1/4 inch	0.250
3/8 inch	0.375
1/2 inch	0.200
5/8 inch	0.625
3/4 inch	0.750
7/8 inch	0.875

Appendix B

Karst Risk Potential



Salado Draw 23 North Pond

Medium

Appendix C
Soil Boring Log

BORING RECORD

GEOLOGIC UNIT	DEPTH	Start: 10:35 MDT Finish: 15:15 DESCRIPTION LITHOLOGIC	DESCRIPTION USCS	GRAPHIC LOG	PID READING										SAMPLE			REMARKS	
					PPM X _____										NUMBER	PID READING	RECOVERY DEPTH	BACKGROUND PID READING SOIL : _____ PPM SOIL : _____ PPM	
					2	4	6	8	10	12	14	16	18						
	0	Silty Sand, 5YR 5/4, Reddish Brown, Very Fine Grained Quartz Sand, Poorly Sorted, Dry	ML																
	5														1		7		
	10	Caliche, 2.5YR 8/3, Pink, Very Fine Grained, Poorly Sorted, Dry															10		
	15		Caliche														15		
	20																20		
	25														2		25		
	30	Silty Sand, 5YR 5/4, Reddish Brown, Fine Grained Quartz Sand with Caliche Clasts (~10mm), Poorly Sorted	ML												3		30		
	35	Caliche, 2.5YR 8/3, Pink, Very Fine Grained, Poorly Sorted with Subangular Clasts (~10mm)	Caliche														35		
	40														4		39		
	45	Silty Sand, 5YR 6/4, Light Reddish Brown, Very Fine Grained Quartz Sand, Poorly Sorted with Subangular Caliche Clasts (~10mm)															40		
	50		ML														50		
	55																55		
	60																60		

☐ ONE CONTINUOUS AUGER SAMPLER

 WATER TABLE (TIME OF BORING)

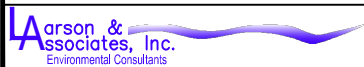
☐ STANDARD PENETRATION TEST

 LABORATORY TEST LOCATION

☐ UNDISTURBED SAMPLE

 PENETROMETER (TONS/ SQ. FT)

 WATER TABLE (24 HRS)

 NO RECOVERY
JOB NUMBER : Chevron/ 19-0180-01HOLE DIAMETER : 2"LOCATION : Salado Draw 24 CTB
32.0250583° -103.6342389°LAI GEOLOGIST : E. ChavezDRILLING CONTRACTOR : ScarboroughDRILLING METHOD : Air Rotary


Larson & Associates, Inc.
Environmental Consultants

DRILL DATE :
04-14-2020BORING NUMBER :
SB-01

BORING RECORD

GEOLOGIC UNIT	DEPTH	Start: 10:35 MDT Finish: 15:15 DESCRIPTION LITHOLOGIC	DESCRIPTION USCS	GRAPHIC LOG	PID READING										SAMPLE			REMARKS			
					PPM X _____										NUMBER	PID READING	RECOVERY	DEPTH	BACKGROUND PID READING SOIL : _____ PPM SOIL : _____ PPM		
					2	4	6	8	10	12	14	16	18								
	65	Silty Sand, 5YR 5/6, Yellowish Red, Very Fine Grained, Poorly Sorted with Subangular Caliche and Black Chert Clasts (~0.5mm)	ML												5			66			
	70																				
	75																				
	80																				
	85																				
	90	Silty Sand, 5YR 4/6, Yellowish Red, Fine Grained, Poorly Sorted with Subangular Caliche (~2mm)	ML															90			
	95																				
	100																				
	101.5																				
	105	TD:101.5' Dry After 72 Hours													6			101.5			



ONE CONTINUOUS AUGER SAMPLER



WATER TABLE (TIME OF BORING)



STANDARD PENETRATION TEST



LABORATORY TEST LOCATION



UNDISTURBED SAMPLE



PENETROMETER (TONS/ SQ. FT)



WATER TABLE (24 HRS)



NR NO RECOVERY



DRILL DATE :

04-14-2020

BORING NUMBER :

SB-01

JOB NUMBER : Chevron/ 19-0180-01

HOLE DIAMETER : 2"

LOCATION : Salado Draw 24 CTB
32.0250583°, -103.6342389°

LAI GEOLOGIST : E. Chavez

DRILLING CONTRACTOR : Scarborough

DRILLING METHOD : Air Rotary

Appendix D
Laboratory Reports



Environment Testing America

ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-17546-1

Laboratory Sample Delivery Group: 22-0105-10
Client Project/Site: Salado Draw 23 North Pond

For:

Larson & Associates, Inc.
507 N Marienfeld
Suite 202
Midland, Texas 79701

Attn: Mr. Mark J Larson

A handwritten signature in cursive script that reads "Holly Taylor".

Authorized for release by:

8/9/2022 5:40:08 PM

Holly Taylor, Project Manager
(806)794-1296

Holly.Taylor@et.eurofinsus.com

LINKS

Review your project
results through



Have a Question?



Visit us at:

www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Laboratory Job ID: 880-17546-1
SDG: 22-0105-10

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Definitions/Glossary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Eurofins Midland

Case Narrative

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Job ID: 880-17546-1

Laboratory: Eurofins Midland

Narrative**Job Narrative
880-17546-1****Comments**

No additional comments.

Receipt

The samples were received on 8/1/2022 10:34 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 0.5° C.

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-31607 and analytical batch 880-31541 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-31731 and analytical batch 880-31678 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: S-15 0.5' (880-17546-30). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (820-5243-A-21-I). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-31606 and analytical batch 880-31679 was outside control limits. Sample non-homogeneity is suspected.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-31715 and analytical batch 880-31679 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Spike compounds were inadvertently omitted during the extraction process for the matrix spike duplicate (MSD); therefore, matrix spike recoveries are unavailable for preparation batch 880-31715 and analytical batch 880-31679. The associated laboratory control sample (LCS) met acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-31442 and analytical batch 880-31457 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-31533/3). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-31468/2-A) and (LCSD 880-31468/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-31533/19). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-31533/30). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-31507/2-A). Evidence of matrix

Case Narrative

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Job ID: 880-17546-1 (Continued)

Laboratory: Eurofins Midland (Continued)

interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-31533/46). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-31468 and analytical batch 880-31533 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: The matrix spike (MS) recoveries for preparation batch 880-31507 and analytical batch 880-31533 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: Surrogate recovery was outside acceptance limits for the following matrix spike/matrix spike duplicate (MS/MSD) samples: (890-2704-A-1-C MS) and (890-2704-A-1-D MSD). The parent sample's surrogate recovery was within limits. The MS/MSD sample has been qualified and reported.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: S-24 0' (880-17546-47). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (890-2706-A-1-A), (890-2706-A-1-B MS) and (890-2706-A-1-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-22 0.5' (880-17546-44), S-23 0' (880-17546-45) and S-23 0.5' (880-17546-46). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-31470 and analytical batch 880-31531 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-31555 and analytical batch 880-31531 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-31426 and analytical batch 880-31625 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-1 0'

Lab Sample ID: 880-17546-1

Date Collected: 07/28/22 12:00

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:31	08/08/22 01:52	1
Toluene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:31	08/08/22 01:52	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:31	08/08/22 01:52	1
m,p-Xylenes	<0.00403	U	0.00403	mg/Kg		08/05/22 14:31	08/08/22 01:52	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:31	08/08/22 01:52	1
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		08/05/22 14:31	08/08/22 01:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	08/05/22 14:31	08/08/22 01:52	1
1,4-Difluorobenzene (Surr)	93		70 - 130	08/05/22 14:31	08/08/22 01:52	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 12:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9	mg/Kg		08/04/22 09:19	08/05/22 12:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 12:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130	08/04/22 09:19	08/05/22 12:07	1
o-Terphenyl (Surr)	85		70 - 130	08/04/22 09:19	08/05/22 12:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.86		5.05	mg/Kg			08/06/22 10:39	1

Client Sample ID: S-1 0.5'

Lab Sample ID: 880-17546-2

Date Collected: 07/28/22 12:01

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 02:13	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 02:13	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 02:13	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/05/22 14:31	08/08/22 02:13	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 02:13	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/05/22 14:31	08/08/22 02:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	08/05/22 14:31	08/08/22 02:13	1
1,4-Difluorobenzene (Surr)	94		70 - 130	08/05/22 14:31	08/08/22 02:13	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-1 0.5'

Lab Sample ID: 880-17546-2

Date Collected: 07/28/22 12:01

Matrix: Solid

Date Received: 08/01/22 10:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 13:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 13:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 13:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130			08/04/22 09:19	08/05/22 13:13	1
o-Terphenyl (Surr)	98		70 - 130			08/04/22 09:19	08/05/22 13:13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.66		4.98	mg/Kg			08/06/22 11:06	1

Client Sample ID: S-2 0'

Lab Sample ID: 880-17546-3

Date Collected: 07/28/22 12:15

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 02:33	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 02:33	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 02:33	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 14:31	08/08/22 02:33	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 02:33	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 14:31	08/08/22 02:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130			08/05/22 14:31	08/08/22 02:33	1
1,4-Difluorobenzene (Surr)	99		70 - 130			08/05/22 14:31	08/08/22 02:33	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 13:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 13:34	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-2 0'

Lab Sample ID: 880-17546-3

Date Collected: 07/28/22 12:15

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 13:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130			08/04/22 09:19	08/05/22 13:34	1
o-Terphenyl (Surr)	83		70 - 130			08/04/22 09:19	08/05/22 13:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.5		5.00	mg/Kg			08/06/22 11:16	1

Client Sample ID: S-2 0.5'

Lab Sample ID: 880-17546-4

Date Collected: 07/28/22 12:16

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 02:53	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 02:53	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 02:53	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 14:31	08/08/22 02:53	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 02:53	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 14:31	08/08/22 02:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130			08/05/22 14:31	08/08/22 02:53	1
1,4-Difluorobenzene (Surr)	98		70 - 130			08/05/22 14:31	08/08/22 02:53	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		08/04/22 09:19	08/05/22 13:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		08/04/22 09:19	08/05/22 13:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		08/04/22 09:19	08/05/22 13:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130			08/04/22 09:19	08/05/22 13:56	1
o-Terphenyl (Surr)	88		70 - 130			08/04/22 09:19	08/05/22 13:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.97	U	4.97	mg/Kg			08/06/22 11:25	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-3 0'

Lab Sample ID: 880-17546-5

Date Collected: 07/28/22 12:20

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:31	08/08/22 03:14	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:31	08/08/22 03:14	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:31	08/08/22 03:14	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/05/22 14:31	08/08/22 03:14	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:31	08/08/22 03:14	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/05/22 14:31	08/08/22 03:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	08/05/22 14:31	08/08/22 03:14	1
1,4-Difluorobenzene (Surr)	100		70 - 130	08/05/22 14:31	08/08/22 03:14	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 14:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 14:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 14:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130	08/04/22 09:19	08/05/22 14:18	1
o-Terphenyl (Surr)	107		70 - 130	08/04/22 09:19	08/05/22 14:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.2		4.98	mg/Kg			08/06/22 11:34	1

Client Sample ID: S-3 0.5'

Lab Sample ID: 880-17546-6

Date Collected: 07/28/22 12:21

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 03:34	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 03:34	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 03:34	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/05/22 14:31	08/08/22 03:34	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 03:34	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/05/22 14:31	08/08/22 03:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	08/05/22 14:31	08/08/22 03:34	1
1,4-Difluorobenzene (Surr)	97		70 - 130	08/05/22 14:31	08/08/22 03:34	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-3 0.5'

Lab Sample ID: 880-17546-6

Date Collected: 07/28/22 12:21

Matrix: Solid

Date Received: 08/01/22 10:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 14:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 14:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 14:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130			08/04/22 09:19	08/05/22 14:40	1
o-Terphenyl (Surr)	95		70 - 130			08/04/22 09:19	08/05/22 14:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.9		5.03	mg/Kg			08/06/22 12:02	1

Client Sample ID: S-4 0'

Lab Sample ID: 880-17546-7

Date Collected: 07/28/22 12:30

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 03:55	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 03:55	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 03:55	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 14:31	08/08/22 03:55	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 03:55	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 14:31	08/08/22 03:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130			08/05/22 14:31	08/08/22 03:55	1
1,4-Difluorobenzene (Surr)	99		70 - 130			08/05/22 14:31	08/08/22 03:55	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 15:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 15:01	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-4 0'

Lab Sample ID: 880-17546-7

Date Collected: 07/28/22 12:30

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 15:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130			08/04/22 09:19	08/05/22 15:01	1
o-Terphenyl (Surr)	111		70 - 130			08/04/22 09:19	08/05/22 15:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.02	U	5.02	mg/Kg			08/06/22 12:11	1

Client Sample ID: S-4 0.5'

Lab Sample ID: 880-17546-8

Date Collected: 07/28/22 12:31

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 04:15	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 04:15	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 04:15	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/05/22 14:31	08/08/22 04:15	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 04:15	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/05/22 14:31	08/08/22 04:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130			08/05/22 14:31	08/08/22 04:15	1
1,4-Difluorobenzene (Surr)	102		70 - 130			08/05/22 14:31	08/08/22 04:15	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		08/04/22 09:19	08/05/22 15:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		08/04/22 09:19	08/05/22 15:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		08/04/22 09:19	08/05/22 15:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130			08/04/22 09:19	08/05/22 15:23	1
o-Terphenyl (Surr)	112		70 - 130			08/04/22 09:19	08/05/22 15:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.95	U	4.95	mg/Kg			08/06/22 12:20	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-5 0'

Lab Sample ID: 880-17546-9

Date Collected: 07/28/22 12:45

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 04:35	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 04:35	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 04:35	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		08/05/22 14:31	08/08/22 04:35	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 04:35	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		08/05/22 14:31	08/08/22 04:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	08/05/22 14:31	08/08/22 04:35	1
1,4-Difluorobenzene (Surr)	97		70 - 130	08/05/22 14:31	08/08/22 04:35	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 15:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 15:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 15:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130	08/04/22 09:19	08/05/22 15:45	1
o-Terphenyl (Surr)	102		70 - 130	08/04/22 09:19	08/05/22 15:45	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.5		5.01	mg/Kg			08/06/22 12:29	1

Client Sample ID: S-5 0.5'

Lab Sample ID: 880-17546-10

Date Collected: 07/28/22 12:46

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:31	08/08/22 04:56	1
Toluene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:31	08/08/22 04:56	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:31	08/08/22 04:56	1
m,p-Xylenes	<0.00404	U	0.00404	mg/Kg		08/05/22 14:31	08/08/22 04:56	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:31	08/08/22 04:56	1
Xylenes, Total	<0.00404	U	0.00404	mg/Kg		08/05/22 14:31	08/08/22 04:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	08/05/22 14:31	08/08/22 04:56	1
1,4-Difluorobenzene (Surr)	95		70 - 130	08/05/22 14:31	08/08/22 04:56	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-5 0.5'

Lab Sample ID: 880-17546-10

Date Collected: 07/28/22 12:46

Matrix: Solid

Date Received: 08/01/22 10:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 16:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 16:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 16:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130	08/04/22 09:19	08/05/22 16:07	1
o-Terphenyl (Surr)	122		70 - 130	08/04/22 09:19	08/05/22 16:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.2		4.97	mg/Kg			08/06/22 12:39	1

Client Sample ID: S-6 0'

Lab Sample ID: 880-17546-11

Date Collected: 07/28/22 13:00

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 06:46	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 06:46	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 06:46	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/05/22 14:31	08/08/22 06:46	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 06:46	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/05/22 14:31	08/08/22 06:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	08/05/22 14:31	08/08/22 06:46	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/05/22 14:31	08/08/22 06:46	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 16:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 16:50	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-6 0'

Lab Sample ID: 880-17546-11

Date Collected: 07/28/22 13:00

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 16:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130			08/04/22 09:19	08/05/22 16:50	1
o-Terphenyl (Surr)	91		70 - 130			08/04/22 09:19	08/05/22 16:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.9		4.96	mg/Kg			08/06/22 12:48	1

Client Sample ID: S-6 0.5'

Lab Sample ID: 880-17546-12

Date Collected: 07/28/22 13:01

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 07:06	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 07:06	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 07:06	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 14:31	08/08/22 07:06	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 07:06	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 14:31	08/08/22 07:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130			08/05/22 14:31	08/08/22 07:06	1
1,4-Difluorobenzene (Surr)	102		70 - 130			08/05/22 14:31	08/08/22 07:06	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 17:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 17:11	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 17:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130			08/04/22 09:19	08/05/22 17:11	1
o-Terphenyl (Surr)	102		70 - 130			08/04/22 09:19	08/05/22 17:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.55		4.98	mg/Kg			08/06/22 13:15	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-7 0'

Lab Sample ID: 880-17546-13

Date Collected: 07/28/22 13:10

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 07:27	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 07:27	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 07:27	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/05/22 14:31	08/08/22 07:27	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 07:27	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/05/22 14:31	08/08/22 07:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	08/05/22 14:31	08/08/22 07:27	1
1,4-Difluorobenzene (Surr)	102		70 - 130	08/05/22 14:31	08/08/22 07:27	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 17:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 17:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 17:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130	08/04/22 09:19	08/05/22 17:33	1
o-Terphenyl (Surr)	87		70 - 130	08/04/22 09:19	08/05/22 17:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.97	U	4.97	mg/Kg			08/06/22 13:25	1

Client Sample ID: S-7 0.5'

Lab Sample ID: 880-17546-14

Date Collected: 07/28/22 13:11

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 07:47	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 07:47	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 07:47	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 14:31	08/08/22 07:47	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 07:47	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 14:31	08/08/22 07:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	08/05/22 14:31	08/08/22 07:47	1
1,4-Difluorobenzene (Surr)	101		70 - 130	08/05/22 14:31	08/08/22 07:47	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-7 0.5'

Lab Sample ID: 880-17546-14

Date Collected: 07/28/22 13:11

Matrix: Solid

Date Received: 08/01/22 10:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 17:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 17:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 17:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130			08/04/22 09:19	08/05/22 17:55	1
o-Terphenyl (Surr)	119		70 - 130			08/04/22 09:19	08/05/22 17:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.32		4.99	mg/Kg			08/06/22 13:52	1

Client Sample ID: S-8 0'

Lab Sample ID: 880-17546-15

Date Collected: 07/28/22 13:25

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:31	08/08/22 08:08	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:31	08/08/22 08:08	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:31	08/08/22 08:08	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/05/22 14:31	08/08/22 08:08	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:31	08/08/22 08:08	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/05/22 14:31	08/08/22 08:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130			08/05/22 14:31	08/08/22 08:08	1
1,4-Difluorobenzene (Surr)	100		70 - 130			08/05/22 14:31	08/08/22 08:08	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 18:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 18:16	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-8 0'

Lab Sample ID: 880-17546-15

Date Collected: 07/28/22 13:25

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 18:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130			08/04/22 09:19	08/05/22 18:16	1
o-Terphenyl (Surr)	102		70 - 130			08/04/22 09:19	08/05/22 18:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.23		4.96	mg/Kg			08/06/22 14:02	1

Client Sample ID: S-8 0.5'

Lab Sample ID: 880-17546-16

Date Collected: 07/28/22 13:26

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:31	08/08/22 08:28	1
Toluene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:31	08/08/22 08:28	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:31	08/08/22 08:28	1
m,p-Xylenes	<0.00404	U	0.00404	mg/Kg		08/05/22 14:31	08/08/22 08:28	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:31	08/08/22 08:28	1
Xylenes, Total	<0.00404	U	0.00404	mg/Kg		08/05/22 14:31	08/08/22 08:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130			08/05/22 14:31	08/08/22 08:28	1
1,4-Difluorobenzene (Surr)	103		70 - 130			08/05/22 14:31	08/08/22 08:28	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 18:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 18:38	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 18:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130			08/04/22 09:19	08/05/22 18:38	1
o-Terphenyl (Surr)	117		70 - 130			08/04/22 09:19	08/05/22 18:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.3		4.95	mg/Kg			08/06/22 14:11	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-9 0'

Lab Sample ID: 880-17546-17

Date Collected: 07/28/22 13:45

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:31	08/08/22 08:48	1
Toluene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:31	08/08/22 08:48	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:31	08/08/22 08:48	1
m,p-Xylenes	<0.00403	U	0.00403	mg/Kg		08/05/22 14:31	08/08/22 08:48	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:31	08/08/22 08:48	1
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		08/05/22 14:31	08/08/22 08:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	08/05/22 14:31	08/08/22 08:48	1
1,4-Difluorobenzene (Surr)	101		70 - 130	08/05/22 14:31	08/08/22 08:48	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 19:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 19:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/04/22 09:19	08/05/22 19:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130	08/04/22 09:19	08/05/22 19:00	1
o-Terphenyl (Surr)	84		70 - 130	08/04/22 09:19	08/05/22 19:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.3		4.97	mg/Kg			08/06/22 14:20	1

Client Sample ID: S-9 0.5'

Lab Sample ID: 880-17546-18

Date Collected: 07/28/22 13:46

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 09:09	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 09:09	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 09:09	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/05/22 14:31	08/08/22 09:09	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 09:09	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/05/22 14:31	08/08/22 09:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	08/05/22 14:31	08/08/22 09:09	1
1,4-Difluorobenzene (Surr)	103		70 - 130	08/05/22 14:31	08/08/22 09:09	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-9 0.5'

Lab Sample ID: 880-17546-18

Date Collected: 07/28/22 13:46

Matrix: Solid

Date Received: 08/01/22 10:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 19:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 19:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 19:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130			08/04/22 09:19	08/05/22 19:22	1
o-Terphenyl (Surr)	100		70 - 130			08/04/22 09:19	08/05/22 19:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.36		4.99	mg/Kg			08/06/22 14:29	1

Client Sample ID: S-10 0'

Lab Sample ID: 880-17546-19

Date Collected: 07/28/22 13:55

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		08/05/22 14:31	08/08/22 09:29	1
Toluene	<0.00198	U	0.00198	mg/Kg		08/05/22 14:31	08/08/22 09:29	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		08/05/22 14:31	08/08/22 09:29	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		08/05/22 14:31	08/08/22 09:29	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		08/05/22 14:31	08/08/22 09:29	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		08/05/22 14:31	08/08/22 09:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130			08/05/22 14:31	08/08/22 09:29	1
1,4-Difluorobenzene (Surr)	101		70 - 130			08/05/22 14:31	08/08/22 09:29	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		08/04/22 09:19	08/05/22 19:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		08/04/22 09:19	08/05/22 19:44	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-10 0'

Lab Sample ID: 880-17546-19

Date Collected: 07/28/22 13:55

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		08/04/22 09:19	08/05/22 19:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130			08/04/22 09:19	08/05/22 19:44	1
o-Terphenyl (Surr)	98		70 - 130			08/04/22 09:19	08/05/22 19:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.59		5.01	mg/Kg			08/06/22 14:39	1

Client Sample ID: S-10 0.5'

Lab Sample ID: 880-17546-20

Date Collected: 07/28/22 13:56

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 09:50	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 09:50	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 09:50	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 14:31	08/08/22 09:50	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:31	08/08/22 09:50	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 14:31	08/08/22 09:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130			08/05/22 14:31	08/08/22 09:50	1
1,4-Difluorobenzene (Surr)	102		70 - 130			08/05/22 14:31	08/08/22 09:50	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 20:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 20:05	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 20:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130			08/04/22 09:19	08/05/22 20:05	1
o-Terphenyl (Surr)	101		70 - 130			08/04/22 09:19	08/05/22 20:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.58		5.02	mg/Kg			08/06/22 14:48	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-11 0'

Lab Sample ID: 880-17546-21

Date Collected: 07/28/22 14:15

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:33	08/08/22 13:57	1
Toluene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:33	08/08/22 13:57	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:33	08/08/22 13:57	1
m,p-Xylenes	<0.00403	U F2	0.00403	mg/Kg		08/05/22 14:33	08/08/22 13:57	1
o-Xylene	<0.00202	U F2	0.00202	mg/Kg		08/05/22 14:33	08/08/22 13:57	1
Xylenes, Total	<0.00403	U F2	0.00403	mg/Kg		08/05/22 14:33	08/08/22 13:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	08/05/22 14:33	08/08/22 13:57	1
1,4-Difluorobenzene (Surr)	91		70 - 130	08/05/22 14:33	08/08/22 13:57	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/05/22 21:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9	mg/Kg		08/04/22 11:03	08/05/22 21:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/05/22 21:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130	08/04/22 11:03	08/05/22 21:54	1
o-Terphenyl (Surr)	100		70 - 130	08/04/22 11:03	08/05/22 21:54	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	412		5.02	mg/Kg			08/06/22 18:27	1

Client Sample ID: S-11 0.5'

Lab Sample ID: 880-17546-22

Date Collected: 07/28/22 14:16

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 14:19	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 14:19	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 14:19	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/05/22 14:33	08/08/22 14:19	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 14:19	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/05/22 14:33	08/08/22 14:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	08/05/22 14:33	08/08/22 14:19	1
1,4-Difluorobenzene (Surr)	112		70 - 130	08/05/22 14:33	08/08/22 14:19	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-11 0.5'

Lab Sample ID: 880-17546-22

Date Collected: 07/28/22 14:16

Matrix: Solid

Date Received: 08/01/22 10:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/05/22 22:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/05/22 22:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/05/22 22:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130			08/04/22 11:03	08/05/22 22:58	1
o-Terphenyl (Surr)	98		70 - 130			08/04/22 11:03	08/05/22 22:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	442		5.00	mg/Kg			08/06/22 18:49	1

Client Sample ID: S-12 0'

Lab Sample ID: 880-17546-23

Date Collected: 07/28/22 14:25

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 14:39	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 14:39	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 14:39	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 14:33	08/08/22 14:39	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 14:39	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 14:33	08/08/22 14:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130			08/05/22 14:33	08/08/22 14:39	1
1,4-Difluorobenzene (Surr)	114		70 - 130			08/05/22 14:33	08/08/22 14:39	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/05/22 23:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/05/22 23:20	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-12 0'

Lab Sample ID: 880-17546-23

Date Collected: 07/28/22 14:25

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/05/22 23:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130			08/04/22 11:03	08/05/22 23:20	1
o-Terphenyl (Surr)	103		70 - 130			08/04/22 11:03	08/05/22 23:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.8		4.96	mg/Kg			08/06/22 18:56	1

Client Sample ID: S-12 0.5'

Lab Sample ID: 880-17546-24

Date Collected: 07/28/22 14:26

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 15:00	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 15:00	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 15:00	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 14:33	08/08/22 15:00	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 15:00	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 14:33	08/08/22 15:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130			08/05/22 14:33	08/08/22 15:00	1
1,4-Difluorobenzene (Surr)	110		70 - 130			08/05/22 14:33	08/08/22 15:00	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		08/04/22 11:03	08/05/22 23:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		08/04/22 11:03	08/05/22 23:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		08/04/22 11:03	08/05/22 23:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130			08/04/22 11:03	08/05/22 23:42	1
o-Terphenyl (Surr)	114		70 - 130			08/04/22 11:03	08/05/22 23:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49.5		5.04	mg/Kg			08/06/22 19:04	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-13 0'

Lab Sample ID: 880-17546-25

Date Collected: 07/29/22 09:00

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 15:21	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 15:21	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 15:21	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		08/05/22 14:33	08/08/22 15:21	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 15:21	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		08/05/22 14:33	08/08/22 15:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	08/05/22 14:33	08/08/22 15:21	1
1,4-Difluorobenzene (Surr)	110		70 - 130	08/05/22 14:33	08/08/22 15:21	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 00:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 00:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 00:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130	08/04/22 11:03	08/06/22 00:04	1
o-Terphenyl (Surr)	105		70 - 130	08/04/22 11:03	08/06/22 00:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	221		5.00	mg/Kg			08/06/22 19:11	1

Client Sample ID: S-13 0.5'

Lab Sample ID: 880-17546-26

Date Collected: 07/29/22 09:01

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:33	08/08/22 15:41	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:33	08/08/22 15:41	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:33	08/08/22 15:41	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/05/22 14:33	08/08/22 15:41	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:33	08/08/22 15:41	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/05/22 14:33	08/08/22 15:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	08/05/22 14:33	08/08/22 15:41	1
1,4-Difluorobenzene (Surr)	112		70 - 130	08/05/22 14:33	08/08/22 15:41	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-13 0.5'

Lab Sample ID: 880-17546-26

Date Collected: 07/29/22 09:01

Matrix: Solid

Date Received: 08/01/22 10:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 00:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 00:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 00:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130			08/04/22 11:03	08/06/22 00:25	1
o-Terphenyl (Surr)	99		70 - 130			08/04/22 11:03	08/06/22 00:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.9		5.00	mg/Kg			08/06/22 19:33	1

Client Sample ID: S-14 0'

Lab Sample ID: 880-17546-27

Date Collected: 07/29/22 09:10

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 16:02	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 16:02	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 16:02	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/05/22 14:33	08/08/22 16:02	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 16:02	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/05/22 14:33	08/08/22 16:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130			08/05/22 14:33	08/08/22 16:02	1
1,4-Difluorobenzene (Surr)	110		70 - 130			08/05/22 14:33	08/08/22 16:02	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 00:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 00:46	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-14 0'

Lab Sample ID: 880-17546-27

Date Collected: 07/29/22 09:10

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 00:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130			08/04/22 11:03	08/06/22 00:46	1
o-Terphenyl (Surr)	110		70 - 130			08/04/22 11:03	08/06/22 00:46	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	125		5.00	mg/Kg			08/06/22 19:40	1

Client Sample ID: S-14 0.5'

Lab Sample ID: 880-17546-28

Date Collected: 07/29/22 09:11

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 16:23	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 16:23	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 16:23	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 14:33	08/08/22 16:23	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 16:23	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 14:33	08/08/22 16:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130			08/05/22 14:33	08/08/22 16:23	1
1,4-Difluorobenzene (Surr)	111		70 - 130			08/05/22 14:33	08/08/22 16:23	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		08/04/22 11:03	08/06/22 01:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		08/04/22 11:03	08/06/22 01:08	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		08/04/22 11:03	08/06/22 01:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130			08/04/22 11:03	08/06/22 01:08	1
o-Terphenyl (Surr)	103		70 - 130			08/04/22 11:03	08/06/22 01:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	171		5.02	mg/Kg			08/06/22 19:48	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-15 0'

Lab Sample ID: 880-17546-29

Date Collected: 07/29/22 09:20

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 16:44	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 16:44	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 16:44	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 14:33	08/08/22 16:44	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 16:44	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 14:33	08/08/22 16:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	08/05/22 14:33	08/08/22 16:44	1
1,4-Difluorobenzene (Surr)	113		70 - 130	08/05/22 14:33	08/08/22 16:44	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 01:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 01:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 01:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130	08/04/22 11:03	08/06/22 01:30	1
o-Terphenyl (Surr)	97		70 - 130	08/04/22 11:03	08/06/22 01:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	137		5.05	mg/Kg			08/06/22 19:55	1

Client Sample ID: S-15 0.5'

Lab Sample ID: 880-17546-30

Date Collected: 07/29/22 09:21

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		08/05/22 14:33	08/08/22 17:04	1
Toluene	<0.00198	U	0.00198	mg/Kg		08/05/22 14:33	08/08/22 17:04	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		08/05/22 14:33	08/08/22 17:04	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		08/05/22 14:33	08/08/22 17:04	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		08/05/22 14:33	08/08/22 17:04	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		08/05/22 14:33	08/08/22 17:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130	08/05/22 14:33	08/08/22 17:04	1
1,4-Difluorobenzene (Surr)	93		70 - 130	08/05/22 14:33	08/08/22 17:04	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-15 0.5'

Lab Sample ID: 880-17546-30

Date Collected: 07/29/22 09:21

Matrix: Solid

Date Received: 08/01/22 10:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 01:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 01:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 01:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130			08/04/22 11:03	08/06/22 01:52	1
o-Terphenyl (Surr)	118		70 - 130			08/04/22 11:03	08/06/22 01:52	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	148		5.05	mg/Kg			08/06/22 20:02	1

Client Sample ID: S-16 0'

Lab Sample ID: 880-17546-31

Date Collected: 07/29/22 09:30

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 19:08	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 19:08	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 19:08	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		08/05/22 14:33	08/08/22 19:08	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 19:08	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		08/05/22 14:33	08/08/22 19:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130			08/05/22 14:33	08/08/22 19:08	1
1,4-Difluorobenzene (Surr)	105		70 - 130			08/05/22 14:33	08/08/22 19:08	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 02:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 02:35	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-16 0'

Lab Sample ID: 880-17546-31

Date Collected: 07/29/22 09:30

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 02:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130			08/04/22 11:03	08/06/22 02:35	1
o-Terphenyl (Surr)	106		70 - 130			08/04/22 11:03	08/06/22 02:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.62		5.03	mg/Kg			08/06/22 20:10	1

Client Sample ID: S-16 0.5'

Lab Sample ID: 880-17546-32

Date Collected: 07/29/22 09:31

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:33	08/08/22 19:29	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:33	08/08/22 19:29	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:33	08/08/22 19:29	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/05/22 14:33	08/08/22 19:29	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:33	08/08/22 19:29	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/05/22 14:33	08/08/22 19:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130			08/05/22 14:33	08/08/22 19:29	1
1,4-Difluorobenzene (Surr)	118		70 - 130			08/05/22 14:33	08/08/22 19:29	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 02:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 02:57	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 02:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130			08/04/22 11:03	08/06/22 02:57	1
o-Terphenyl (Surr)	104		70 - 130			08/04/22 11:03	08/06/22 02:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.68		4.99	mg/Kg			08/06/22 20:32	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-17 0'

Lab Sample ID: 880-17546-33

Date Collected: 07/29/22 09:40

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 19:50	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 19:50	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 19:50	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/05/22 14:33	08/08/22 19:50	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 19:50	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/05/22 14:33	08/08/22 19:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	08/05/22 14:33	08/08/22 19:50	1
1,4-Difluorobenzene (Surr)	114		70 - 130	08/05/22 14:33	08/08/22 19:50	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 03:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 03:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 03:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130	08/04/22 11:03	08/06/22 03:19	1
o-Terphenyl (Surr)	108		70 - 130	08/04/22 11:03	08/06/22 03:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2040		25.1	mg/Kg			08/06/22 20:39	5

Client Sample ID: S-17 0.5'

Lab Sample ID: 880-17546-34

Date Collected: 07/29/22 09:41

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/08/22 10:46	08/09/22 10:21	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/08/22 10:46	08/09/22 10:21	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/08/22 10:46	08/09/22 10:21	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		08/08/22 10:46	08/09/22 10:21	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/08/22 10:46	08/09/22 10:21	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		08/08/22 10:46	08/09/22 10:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	08/08/22 10:46	08/09/22 10:21	1
1,4-Difluorobenzene (Surr)	83		70 - 130	08/08/22 10:46	08/09/22 10:21	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-17 0.5'

Lab Sample ID: 880-17546-34

Date Collected: 07/29/22 09:41

Matrix: Solid

Date Received: 08/01/22 10:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 03:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 03:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 03:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130			08/04/22 11:03	08/06/22 03:40	1
o-Terphenyl (Surr)	91		70 - 130			08/04/22 11:03	08/06/22 03:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	158		5.04	mg/Kg			08/06/22 21:01	1

Client Sample ID: S-18 0'

Lab Sample ID: 880-17546-35

Date Collected: 07/29/22 09:50

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 20:31	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 20:31	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 20:31	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 14:33	08/08/22 20:31	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 20:31	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 14:33	08/08/22 20:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130			08/05/22 14:33	08/08/22 20:31	1
1,4-Difluorobenzene (Surr)	114		70 - 130			08/05/22 14:33	08/08/22 20:31	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 04:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 04:02	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-18 0'

Lab Sample ID: 880-17546-35

Date Collected: 07/29/22 09:50

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 04:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130			08/04/22 11:03	08/06/22 04:02	1
o-Terphenyl (Surr)	104		70 - 130			08/04/22 11:03	08/06/22 04:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.4		4.96	mg/Kg			08/06/22 21:09	1

Client Sample ID: S-18 0.5'

Lab Sample ID: 880-17546-36

Date Collected: 07/29/22 09:51

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 20:52	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 20:52	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 20:52	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 14:33	08/08/22 20:52	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 20:52	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 14:33	08/08/22 20:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130			08/05/22 14:33	08/08/22 20:52	1
1,4-Difluorobenzene (Surr)	113		70 - 130			08/05/22 14:33	08/08/22 20:52	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 04:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 04:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 04:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130			08/04/22 11:03	08/06/22 04:23	1
o-Terphenyl (Surr)	126		70 - 130			08/04/22 11:03	08/06/22 04:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.68		5.02	mg/Kg			08/06/22 21:16	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-19 0'

Lab Sample ID: 880-17546-37

Date Collected: 07/29/22 10:00

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 21:13	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 21:13	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 21:13	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		08/05/22 14:33	08/08/22 21:13	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 21:13	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		08/05/22 14:33	08/08/22 21:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	08/05/22 14:33	08/08/22 21:13	1
1,4-Difluorobenzene (Surr)	115		70 - 130	08/05/22 14:33	08/08/22 21:13	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 04:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 04:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 04:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130	08/04/22 11:03	08/06/22 04:45	1
o-Terphenyl (Surr)	116		70 - 130	08/04/22 11:03	08/06/22 04:45	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.30		4.96	mg/Kg			08/06/22 21:23	1

Client Sample ID: S-19 0.5'

Lab Sample ID: 880-17546-38

Date Collected: 07/29/22 10:01

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:33	08/08/22 21:34	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:33	08/08/22 21:34	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:33	08/08/22 21:34	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/05/22 14:33	08/08/22 21:34	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:33	08/08/22 21:34	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/05/22 14:33	08/08/22 21:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	08/05/22 14:33	08/08/22 21:34	1
1,4-Difluorobenzene (Surr)	113		70 - 130	08/05/22 14:33	08/08/22 21:34	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-19 0.5'

Lab Sample ID: 880-17546-38

Date Collected: 07/29/22 10:01

Matrix: Solid

Date Received: 08/01/22 10:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 05:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 05:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/04/22 11:03	08/06/22 05:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130			08/04/22 11:03	08/06/22 05:07	1
o-Terphenyl (Surr)	104		70 - 130			08/04/22 11:03	08/06/22 05:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.5		5.05	mg/Kg			08/06/22 21:31	1

Client Sample ID: S-20 0'

Lab Sample ID: 880-17546-39

Date Collected: 07/29/22 10:10

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 21:54	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 21:54	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 21:54	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/05/22 14:33	08/08/22 21:54	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 21:54	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/05/22 14:33	08/08/22 21:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130			08/05/22 14:33	08/08/22 21:54	1
1,4-Difluorobenzene (Surr)	112		70 - 130			08/05/22 14:33	08/08/22 21:54	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		08/04/22 11:03	08/06/22 05:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		08/04/22 11:03	08/06/22 05:29	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-20 0'

Lab Sample ID: 880-17546-39

Date Collected: 07/29/22 10:10

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		08/04/22 11:03	08/06/22 05:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130			08/04/22 11:03	08/06/22 05:29	1
o-Terphenyl (Surr)	121		70 - 130			08/04/22 11:03	08/06/22 05:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3170		25.2	mg/Kg			08/06/22 21:38	5

Client Sample ID: S-20 0.5'

Lab Sample ID: 880-17546-40

Date Collected: 07/29/22 10:11

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 22:15	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 22:15	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 22:15	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 14:33	08/08/22 22:15	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:33	08/08/22 22:15	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 14:33	08/08/22 22:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130			08/05/22 14:33	08/08/22 22:15	1
1,4-Difluorobenzene (Surr)	111		70 - 130			08/05/22 14:33	08/08/22 22:15	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 05:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 05:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/06/22 05:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130			08/04/22 11:03	08/06/22 05:50	1
o-Terphenyl (Surr)	106		70 - 130			08/04/22 11:03	08/06/22 05:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1540		24.9	mg/Kg			08/06/22 21:46	5

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-21 0'

Lab Sample ID: 880-17546-41

Date Collected: 07/29/22 10:20

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200	mg/Kg		08/05/22 14:38	08/06/22 12:51	1
Toluene	<0.00200	U F1	0.00200	mg/Kg		08/05/22 14:38	08/06/22 12:51	1
Ethylbenzene	<0.00200	U F1	0.00200	mg/Kg		08/05/22 14:38	08/06/22 12:51	1
m,p-Xylenes	<0.00401	U F1	0.00401	mg/Kg		08/05/22 14:38	08/06/22 12:51	1
o-Xylene	<0.00200	U F1	0.00200	mg/Kg		08/05/22 14:38	08/06/22 12:51	1
Xylenes, Total	<0.00401	U F1	0.00401	mg/Kg		08/05/22 14:38	08/06/22 12:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	08/05/22 14:38	08/06/22 12:51	1
1,4-Difluorobenzene (Surr)	101		70 - 130	08/05/22 14:38	08/06/22 12:51	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/03/22 16:40	08/05/22 03:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/03/22 16:40	08/05/22 03:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/03/22 16:40	08/05/22 03:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	67	S1-	70 - 130	08/03/22 16:40	08/05/22 03:08	1
o-Terphenyl (Surr)	79		70 - 130	08/03/22 16:40	08/05/22 03:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3280		24.8	mg/Kg			08/06/22 14:01	5

Client Sample ID: S-21 0.5'

Lab Sample ID: 880-17546-42

Date Collected: 07/29/22 10:21

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:38	08/06/22 13:11	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:38	08/06/22 13:11	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:38	08/06/22 13:11	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/05/22 14:38	08/06/22 13:11	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:38	08/06/22 13:11	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/05/22 14:38	08/06/22 13:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	08/05/22 14:38	08/06/22 13:11	1
1,4-Difluorobenzene (Surr)	103		70 - 130	08/05/22 14:38	08/06/22 13:11	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-21 0.5'

Lab Sample ID: 880-17546-42

Date Collected: 07/29/22 10:21

Matrix: Solid

Date Received: 08/01/22 10:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/05/22 09:50	08/06/22 01:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/05/22 09:50	08/06/22 01:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/05/22 09:50	08/06/22 01:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	72		70 - 130			08/05/22 09:50	08/06/22 01:52	1
o-Terphenyl (Surr)	83		70 - 130			08/05/22 09:50	08/06/22 01:52	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1600		25.2	mg/Kg			08/06/22 14:25	5

Client Sample ID: S-22 0'

Lab Sample ID: 880-17546-43

Date Collected: 07/29/22 10:30

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:38	08/06/22 13:32	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:38	08/06/22 13:32	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:38	08/06/22 13:32	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 14:38	08/06/22 13:32	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:38	08/06/22 13:32	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 14:38	08/06/22 13:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130			08/05/22 14:38	08/06/22 13:32	1
1,4-Difluorobenzene (Surr)	104		70 - 130			08/05/22 14:38	08/06/22 13:32	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/05/22 09:50	08/06/22 02:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/05/22 09:50	08/06/22 02:35	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-22 0'

Lab Sample ID: 880-17546-43

Date Collected: 07/29/22 10:30

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/05/22 09:50	08/06/22 02:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130			08/05/22 09:50	08/06/22 02:35	1
o-Terphenyl (Surr)	103		70 - 130			08/05/22 09:50	08/06/22 02:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2260		25.0	mg/Kg			08/06/22 14:32	5

Client Sample ID: S-22 0.5'

Lab Sample ID: 880-17546-44

Date Collected: 07/29/22 10:31

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:38	08/06/22 13:52	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:38	08/06/22 13:52	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:38	08/06/22 13:52	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 14:38	08/06/22 13:52	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:38	08/06/22 13:52	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 14:38	08/06/22 13:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130			08/05/22 14:38	08/06/22 13:52	1
1,4-Difluorobenzene (Surr)	103		70 - 130			08/05/22 14:38	08/06/22 13:52	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/05/22 09:50	08/06/22 02:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 09:50	08/06/22 02:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 09:50	08/06/22 02:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	69	S1-	70 - 130			08/05/22 09:50	08/06/22 02:57	1
o-Terphenyl (Surr)	83		70 - 130			08/05/22 09:50	08/06/22 02:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1410		25.0	mg/Kg			08/06/22 14:40	5

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-23 0'

Lab Sample ID: 880-17546-45

Date Collected: 07/29/22 10:40

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:38	08/06/22 14:13	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:38	08/06/22 14:13	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:38	08/06/22 14:13	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/05/22 14:38	08/06/22 14:13	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/05/22 14:38	08/06/22 14:13	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/05/22 14:38	08/06/22 14:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	08/05/22 14:38	08/06/22 14:13	1
1,4-Difluorobenzene (Surr)	106		70 - 130	08/05/22 14:38	08/06/22 14:13	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		08/05/22 09:50	08/06/22 03:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		08/05/22 09:50	08/06/22 03:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		08/05/22 09:50	08/06/22 03:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	49	S1-	70 - 130	08/05/22 09:50	08/06/22 03:19	1
o-Terphenyl (Surr)	56	S1-	70 - 130	08/05/22 09:50	08/06/22 03:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7430		49.7	mg/Kg			08/06/22 14:48	10

Client Sample ID: S-23 0.5'

Lab Sample ID: 880-17546-46

Date Collected: 07/29/22 10:41

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:38	08/06/22 14:33	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:38	08/06/22 14:33	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:38	08/06/22 14:33	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		08/05/22 14:38	08/06/22 14:33	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:38	08/06/22 14:33	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		08/05/22 14:38	08/06/22 14:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	08/05/22 14:38	08/06/22 14:33	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/05/22 14:38	08/06/22 14:33	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-23 0.5'

Lab Sample ID: 880-17546-46

Date Collected: 07/29/22 10:41

Matrix: Solid

Date Received: 08/01/22 10:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/05/22 09:50	08/06/22 03:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 09:50	08/06/22 03:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 09:50	08/06/22 03:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	68	S1-	70 - 130			08/05/22 09:50	08/06/22 03:40	1
o-Terphenyl (Surr)	81		70 - 130			08/05/22 09:50	08/06/22 03:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3810		49.7	mg/Kg			08/06/22 15:12	10

Client Sample ID: S-24 0'

Lab Sample ID: 880-17546-47

Date Collected: 07/29/22 10:50

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:38	08/06/22 14:54	1
Toluene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:38	08/06/22 14:54	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:38	08/06/22 14:54	1
m,p-Xylenes	<0.00403	U	0.00403	mg/Kg		08/05/22 14:38	08/06/22 14:54	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		08/05/22 14:38	08/06/22 14:54	1
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		08/05/22 14:38	08/06/22 14:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130			08/05/22 14:38	08/06/22 14:54	1
1,4-Difluorobenzene (Surr)	105		70 - 130			08/05/22 14:38	08/06/22 14:54	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		08/04/22 09:22	08/05/22 19:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		08/04/22 09:22	08/05/22 19:44	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-24 0'

Lab Sample ID: 880-17546-47

Date Collected: 07/29/22 10:50

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		08/04/22 09:22	08/05/22 19:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	65	S1-	70 - 130			08/04/22 09:22	08/05/22 19:44	1
o-Terphenyl (Surr)	76		70 - 130			08/04/22 09:22	08/05/22 19:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1320		25.1	mg/Kg			08/06/22 15:20	5

Client Sample ID: S-24 0.5'

Lab Sample ID: 880-17546-48

Date Collected: 07/29/22 10:51

Matrix: Solid

Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:38	08/06/22 15:14	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:38	08/06/22 15:14	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:38	08/06/22 15:14	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 14:38	08/06/22 15:14	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 14:38	08/06/22 15:14	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 14:38	08/06/22 15:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130			08/05/22 14:38	08/06/22 15:14	1
1,4-Difluorobenzene (Surr)	104		70 - 130			08/05/22 14:38	08/06/22 15:14	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/08/22 14:53	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/05/22 13:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 09:22	08/05/22 20:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 09:22	08/05/22 20:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 09:22	08/05/22 20:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	72		70 - 130			08/04/22 09:22	08/05/22 20:05	1
o-Terphenyl (Surr)	86		70 - 130			08/04/22 09:22	08/05/22 20:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2890		25.2	mg/Kg			08/06/22 15:27	5

Eurofins Midland

Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-17546-1	S-1 0'	106	93
880-17546-1 MS	S-1 0'	105	98
880-17546-1 MSD	S-1 0'	102	96
880-17546-2	S-1 0.5'	107	94
880-17546-3	S-2 0'	107	99
880-17546-4	S-2 0.5'	100	98
880-17546-5	S-3 0'	106	100
880-17546-6	S-3 0.5'	110	97
880-17546-7	S-4 0'	100	99
880-17546-8	S-4 0.5'	105	102
880-17546-9	S-5 0'	101	97
880-17546-10	S-5 0.5'	101	95
880-17546-11	S-6 0'	103	98
880-17546-12	S-6 0.5'	107	102
880-17546-13	S-7 0'	106	102
880-17546-14	S-7 0.5'	102	101
880-17546-15	S-8 0'	107	100
880-17546-16	S-8 0.5'	106	103
880-17546-17	S-9 0'	107	101
880-17546-18	S-9 0.5'	104	103
880-17546-19	S-10 0'	103	101
880-17546-20	S-10 0.5'	104	102
880-17546-21	S-11 0'	103	91
880-17546-21 MS	S-11 0'	94	102
880-17546-21 MSD	S-11 0'	107	98
880-17546-22	S-11 0.5'	101	112
880-17546-23	S-12 0'	104	114
880-17546-24	S-12 0.5'	98	110
880-17546-25	S-13 0'	104	110
880-17546-26	S-13 0.5'	105	112
880-17546-27	S-14 0'	101	110
880-17546-28	S-14 0.5'	124	111
880-17546-29	S-15 0'	107	113
880-17546-30	S-15 0.5'	137 S1+	93
880-17546-31	S-16 0'	101	105
880-17546-32	S-16 0.5'	111	118
880-17546-33	S-17 0'	110	114
880-17546-34	S-17 0.5'	124	83
880-17546-35	S-18 0'	110	114
880-17546-36	S-18 0.5'	111	113
880-17546-37	S-19 0'	114	115
880-17546-38	S-19 0.5'	106	113
880-17546-39	S-20 0'	106	112
880-17546-40	S-20 0.5'	102	111
880-17546-41	S-21 0'	103	101
880-17546-41 MS	S-21 0'	101	101
880-17546-41 MSD	S-21 0'	102	98
880-17546-42	S-21 0.5'	99	103
880-17546-43	S-22 0'	99	104

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Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-17546-44	S-22 0.5'	100	103
880-17546-45	S-23 0'	103	106
880-17546-46	S-23 0.5'	103	98
880-17546-47	S-24 0'	101	105
880-17546-48	S-24 0.5'	98	104
LCS 880-31605/1-A	Lab Control Sample	101	94
LCS 880-31606/1-A	Lab Control Sample	94	104
LCS 880-31607/1-A	Lab Control Sample	103	98
LCS 880-31715/1-A	Lab Control Sample	98	99
LCS 880-31731/1-A	Lab Control Sample	125	85
LCSD 880-31605/2-A	Lab Control Sample Dup	109	93
LCSD 880-31606/2-A	Lab Control Sample Dup	101	105
LCSD 880-31607/2-A	Lab Control Sample Dup	100	99
LCSD 880-31715/2-A	Lab Control Sample Dup	100	98
LCSD 880-31731/2-A	Lab Control Sample Dup	111	83
MB 880-31523/5-A	Method Blank	92	80
MB 880-31571/5-A	Method Blank	91	103
MB 880-31605/5-A	Method Blank	91	99
MB 880-31606/5-A	Method Blank	100	95
MB 880-31607/5-A	Method Blank	92	102
MB 880-31663/5-A	Method Blank	92	100
MB 880-31715/5-A	Method Blank	101	90
MB 880-31731/5-A	Method Blank	92	80

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-17546-1	S-1 0'	76	85
880-17546-1 MS	S-1 0'	81	72
880-17546-1 MSD	S-1 0'	79	83
880-17546-2	S-1 0.5'	93	98
880-17546-3	S-2 0'	78	83
880-17546-4	S-2 0.5'	85	88
880-17546-5	S-3 0'	97	107
880-17546-6	S-3 0.5'	88	95
880-17546-7	S-4 0'	100	111
880-17546-8	S-4 0.5'	99	112
880-17546-9	S-5 0'	93	102
880-17546-10	S-5 0.5'	107	122
880-17546-11	S-6 0'	85	91
880-17546-12	S-6 0.5'	93	102
880-17546-13	S-7 0'	82	87
880-17546-14	S-7 0.5'	105	119
880-17546-15	S-8 0'	91	102

Eurofins Midland

Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-17546-16	S-8 0.5'	103	117
880-17546-17	S-9 0'	79	84
880-17546-18	S-9 0.5'	91	100
880-17546-19	S-10 0'	92	98
880-17546-20	S-10 0.5'	92	101
880-17546-21	S-11 0'	94	100
880-17546-21 MS	S-11 0'	72	74
880-17546-21 MSD	S-11 0'	91	86
880-17546-22	S-11 0.5'	91	98
880-17546-23	S-12 0'	92	103
880-17546-24	S-12 0.5'	102	114
880-17546-25	S-13 0'	100	105
880-17546-26	S-13 0.5'	91	99
880-17546-27	S-14 0'	100	110
880-17546-28	S-14 0.5'	92	103
880-17546-29	S-15 0'	91	97
880-17546-30	S-15 0.5'	106	118
880-17546-31	S-16 0'	95	106
880-17546-32	S-16 0.5'	94	104
880-17546-33	S-17 0'	97	108
880-17546-34	S-17 0.5'	83	91
880-17546-35	S-18 0'	94	104
880-17546-36	S-18 0.5'	109	126
880-17546-37	S-19 0'	101	116
880-17546-38	S-19 0.5'	91	104
880-17546-39	S-20 0'	107	121
880-17546-40	S-20 0.5'	95	106
880-17546-41	S-21 0'	67 S1-	79
880-17546-42	S-21 0.5'	72	83
880-17546-43	S-22 0'	90	103
880-17546-44	S-22 0.5'	69 S1-	83
880-17546-45	S-23 0'	49 S1-	56 S1-
880-17546-46	S-23 0.5'	68 S1-	81
880-17546-47	S-24 0'	65 S1-	76
880-17546-48	S-24 0.5'	72	86
LCS 880-31442/2-A	Lab Control Sample	87	101
LCS 880-31468/2-A	Lab Control Sample	142 S1+	140 S1+
LCS 880-31470/2-A	Lab Control Sample	92	97
LCS 880-31507/2-A	Lab Control Sample	138 S1+	132 S1+
LCS 880-31555/2-A	Lab Control Sample	89	96
LCSD 880-31442/3-A	Lab Control Sample Dup	83	95
LCSD 880-31468/3-A	Lab Control Sample Dup	138 S1+	158 S1+
LCSD 880-31470/3-A	Lab Control Sample Dup	88	95
LCSD 880-31507/3-A	Lab Control Sample Dup	114	123
LCSD 880-31555/3-A	Lab Control Sample Dup	89	97
MB 880-31442/1-A	Method Blank	89	113
MB 880-31468/1-A	Method Blank	91	104
MB 880-31470/1-A	Method Blank	88	108
MB 880-31507/1-A	Method Blank	97	113
MB 880-31555/1-A	Method Blank	83	101

Eurofins Midland

Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

1
2
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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-31523/5-A

Matrix: Solid

Analysis Batch: 31678

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31523

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 11:35	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 11:35	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 11:35	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		08/04/22 16:53	08/08/22 11:35	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 11:35	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		08/04/22 16:53	08/08/22 11:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	08/04/22 16:53	08/08/22 11:35	1
1,4-Difluorobenzene (Surr)	80		70 - 130	08/04/22 16:53	08/08/22 11:35	1

Lab Sample ID: MB 880-31571/5-A

Matrix: Solid

Analysis Batch: 31541

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31571

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 10:52	08/06/22 00:45	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 10:52	08/06/22 00:45	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 10:52	08/06/22 00:45	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		08/05/22 10:52	08/06/22 00:45	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 10:52	08/06/22 00:45	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		08/05/22 10:52	08/06/22 00:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	08/05/22 10:52	08/06/22 00:45	1
1,4-Difluorobenzene (Surr)	103		70 - 130	08/05/22 10:52	08/06/22 00:45	1

Lab Sample ID: MB 880-31605/5-A

Matrix: Solid

Analysis Batch: 31655

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31605

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 01:23	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 01:23	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 01:23	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		08/05/22 14:31	08/08/22 01:23	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:31	08/08/22 01:23	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		08/05/22 14:31	08/08/22 01:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	08/05/22 14:31	08/08/22 01:23	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/05/22 14:31	08/08/22 01:23	1

Eurofins Midland

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-31605/1-A

Matrix: Solid

Analysis Batch: 31655

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31605

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08998		mg/Kg		90	70 - 130
Toluene	0.100	0.09872		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.1009		mg/Kg		101	70 - 130
m,p-Xylenes	0.200	0.2074		mg/Kg		104	70 - 130
o-Xylene	0.100	0.1018		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-31605/2-A

Matrix: Solid

Analysis Batch: 31655

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31605

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09228		mg/Kg		92	70 - 130	3	35
Toluene	0.100	0.1020		mg/Kg		102	70 - 130	3	35
Ethylbenzene	0.100	0.1065		mg/Kg		106	70 - 130	5	35
m,p-Xylenes	0.200	0.2185		mg/Kg		109	70 - 130	5	35
o-Xylene	0.100	0.1092		mg/Kg		109	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-17546-1 MS

Matrix: Solid

Analysis Batch: 31655

Client Sample ID: S-1 0'

Prep Type: Total/NA

Prep Batch: 31605

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.101	0.09172		mg/Kg		91	70 - 130
Toluene	<0.00202	U	0.101	0.09472		mg/Kg		94	70 - 130
Ethylbenzene	<0.00202	U	0.101	0.09663		mg/Kg		96	70 - 130
m,p-Xylenes	<0.00403	U	0.201	0.1969		mg/Kg		98	70 - 130
o-Xylene	<0.00202	U	0.101	0.09648		mg/Kg		96	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-17546-1 MSD

Matrix: Solid

Analysis Batch: 31655

Client Sample ID: S-1 0'

Prep Type: Total/NA

Prep Batch: 31605

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0998	0.09066		mg/Kg		91	70 - 130	1	35
Toluene	<0.00202	U	0.0998	0.09027		mg/Kg		90	70 - 130	5	35
Ethylbenzene	<0.00202	U	0.0998	0.09206		mg/Kg		92	70 - 130	5	35

Eurofins Midland

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-17546-1 MSD

Matrix: Solid

Analysis Batch: 31655

Client Sample ID: S-1 0'

Prep Type: Total/NA

Prep Batch: 31605

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00403	U	0.200	0.1862		mg/Kg		93	70 - 130	6	35
o-Xylene	<0.00202	U	0.0998	0.09100		mg/Kg		91	70 - 130	6	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	102		70 - 130								
1,4-Difluorobenzene (Surr)	96		70 - 130								

Lab Sample ID: MB 880-31606/5-A

Matrix: Solid

Analysis Batch: 31679

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31606

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 17:45	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 17:45	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 17:45	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		08/05/22 14:33	08/08/22 17:45	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:33	08/08/22 17:45	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		08/05/22 14:33	08/08/22 17:45	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130			08/05/22 14:33	08/08/22 17:45	1
1,4-Difluorobenzene (Surr)	95		70 - 130			08/05/22 14:33	08/08/22 17:45	1

Lab Sample ID: LCS 880-31606/1-A

Matrix: Solid

Analysis Batch: 31679

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31606

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	0.100	0.1094		mg/Kg		109	70 - 130	
Toluene	0.100	0.1014		mg/Kg		101	70 - 130	
Ethylbenzene	0.100	0.08135		mg/Kg		81	70 - 130	
m,p-Xylenes	0.200	0.1684		mg/Kg		84	70 - 130	
o-Xylene	0.100	0.08504		mg/Kg		85	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
4-Bromofluorobenzene (Surr)	94		70 - 130					
1,4-Difluorobenzene (Surr)	104		70 - 130					

Lab Sample ID: LCSD 880-31606/2-A

Matrix: Solid

Analysis Batch: 31679

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31606

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1087		mg/Kg		109	70 - 130	1	35
Toluene	0.100	0.1006		mg/Kg		101	70 - 130	1	35
Ethylbenzene	0.100	0.08233		mg/Kg		82	70 - 130	1	35
m,p-Xylenes	0.200	0.1700		mg/Kg		85	70 - 130	1	35
o-Xylene	0.100	0.08486		mg/Kg		85	70 - 130	0	35

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-17546-21 MS

Matrix: Solid

Analysis Batch: 31679

Client Sample ID: S-11 0'

Prep Type: Total/NA

Prep Batch: 31606

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.101	0.1015		mg/Kg		101	70 - 130
Toluene	<0.00202	U	0.101	0.09309		mg/Kg		93	70 - 130
Ethylbenzene	<0.00202	U	0.101	0.07561		mg/Kg		75	70 - 130
m,p-Xylenes	<0.00403	U F2	0.201	0.1558		mg/Kg		77	70 - 130
o-Xylene	<0.00202	U F2	0.101	0.07789		mg/Kg		77	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-17546-21 MSD

Matrix: Solid

Analysis Batch: 31679

Client Sample ID: S-11 0'

Prep Type: Total/NA

Prep Batch: 31606

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0992	0.09134		mg/Kg		92	70 - 130	11	35
Toluene	<0.00202	U	0.0992	0.1165		mg/Kg		117	70 - 130	22	35
Ethylbenzene	<0.00202	U	0.0992	0.1066		mg/Kg		107	70 - 130	34	35
m,p-Xylenes	<0.00403	U F2	0.198	0.2330	F2	mg/Kg		117	70 - 130	40	35
o-Xylene	<0.00202	U F2	0.0992	0.1123	F2	mg/Kg		113	70 - 130	36	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-31607/5-A

Matrix: Solid

Analysis Batch: 31541

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31607

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:38	08/06/22 12:22	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:38	08/06/22 12:22	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:38	08/06/22 12:22	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		08/05/22 14:38	08/06/22 12:22	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 14:38	08/06/22 12:22	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		08/05/22 14:38	08/06/22 12:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	08/05/22 14:38	08/06/22 12:22	1
1,4-Difluorobenzene (Surr)	102		70 - 130	08/05/22 14:38	08/06/22 12:22	1

Eurofins Midland

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-31607/1-A

Matrix: Solid

Analysis Batch: 31541

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31607

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08131		mg/Kg		81	70 - 130
Toluene	0.100	0.08946		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09220		mg/Kg		92	70 - 130
m,p-Xylenes	0.200	0.1908		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09654		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-31607/2-A

Matrix: Solid

Analysis Batch: 31541

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31607

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09300		mg/Kg		93	70 - 130	13	35
Toluene	0.100	0.09344		mg/Kg		93	70 - 130	4	35
Ethylbenzene	0.100	0.09529		mg/Kg		95	70 - 130	3	35
m,p-Xylenes	0.200	0.1949		mg/Kg		97	70 - 130	2	35
o-Xylene	0.100	0.09773		mg/Kg		98	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-17546-41 MS

Matrix: Solid

Analysis Batch: 31541

Client Sample ID: S-21 0'

Prep Type: Total/NA

Prep Batch: 31607

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.06794	F1	mg/Kg		68	70 - 130
Toluene	<0.00200	U F1	0.100	0.06490	F1	mg/Kg		65	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.05305	F1	mg/Kg		53	70 - 130
m,p-Xylenes	<0.00401	U F1	0.201	0.1061	F1	mg/Kg		53	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.05279	F1	mg/Kg		53	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-17546-41 MSD

Matrix: Solid

Analysis Batch: 31541

Client Sample ID: S-21 0'

Prep Type: Total/NA

Prep Batch: 31607

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.0998	0.07652		mg/Kg		77	70 - 130	12	35
Toluene	<0.00200	U F1	0.0998	0.07249		mg/Kg		73	70 - 130	11	35
Ethylbenzene	<0.00200	U F1	0.0998	0.06134	F1	mg/Kg		61	70 - 130	15	35

Eurofins Midland

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-17546-41 MSD

Matrix: Solid

Analysis Batch: 31541

Client Sample ID: S-21 0'

Prep Type: Total/NA

Prep Batch: 31607

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00401	U F1	0.200	0.1239	F1	mg/Kg		62	70 - 130	15	35
o-Xylene	<0.00200	U F1	0.0998	0.06039	F1	mg/Kg		61	70 - 130	13	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-31663/5-A

Matrix: Solid

Analysis Batch: 31655

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31663

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/07/22 11:16	08/07/22 13:45	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/07/22 11:16	08/07/22 13:45	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/07/22 11:16	08/07/22 13:45	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		08/07/22 11:16	08/07/22 13:45	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/07/22 11:16	08/07/22 13:45	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		08/07/22 11:16	08/07/22 13:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	08/07/22 11:16	08/07/22 13:45	1
1,4-Difluorobenzene (Surr)	100		70 - 130	08/07/22 11:16	08/07/22 13:45	1

Lab Sample ID: MB 880-31715/5-A

Matrix: Solid

Analysis Batch: 31679

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31715

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/08/22 09:59	08/09/22 01:00	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/08/22 09:59	08/09/22 01:00	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/08/22 09:59	08/09/22 01:00	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/08/22 09:59	08/09/22 01:00	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/08/22 09:59	08/09/22 01:00	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/08/22 09:59	08/09/22 01:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	08/08/22 09:59	08/09/22 01:00	1
1,4-Difluorobenzene (Surr)	90		70 - 130	08/08/22 09:59	08/09/22 01:00	1

Lab Sample ID: LCS 880-31715/1-A

Matrix: Solid

Analysis Batch: 31679

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31715

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09612		mg/Kg		96	70 - 130
Toluene	0.100	0.09839		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.08221		mg/Kg		82	70 - 130
m,p-Xylenes	0.200	0.1717		mg/Kg		86	70 - 130

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-31715/1-A

Matrix: Solid

Analysis Batch: 31679

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31715

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.08651		mg/Kg		87	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-31715/2-A

Matrix: Solid

Analysis Batch: 31679

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31715

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08755		mg/Kg		88	70 - 130	9	35
Toluene	0.100	0.08856		mg/Kg		89	70 - 130	11	35
Ethylbenzene	0.100	0.07129		mg/Kg		71	70 - 130	14	35
m,p-Xylenes	0.200	0.1494		mg/Kg		75	70 - 130	14	35
o-Xylene	0.100	0.07499		mg/Kg		75	70 - 130	14	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-31731/5-A

Matrix: Solid

Analysis Batch: 31678

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31731

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/08/22 10:46	08/09/22 01:11	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/08/22 10:46	08/09/22 01:11	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/08/22 10:46	08/09/22 01:11	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		08/08/22 10:46	08/09/22 01:11	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/08/22 10:46	08/09/22 01:11	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		08/08/22 10:46	08/09/22 01:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	08/08/22 10:46	08/09/22 01:11	1
1,4-Difluorobenzene (Surr)	80		70 - 130	08/08/22 10:46	08/09/22 01:11	1

Lab Sample ID: LCS 880-31731/1-A

Matrix: Solid

Analysis Batch: 31678

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31731

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08288		mg/Kg		83	70 - 130
Toluene	0.100	0.08549		mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.08686		mg/Kg		87	70 - 130
m,p-Xylenes	0.200	0.1774		mg/Kg		89	70 - 130
o-Xylene	0.100	0.09732		mg/Kg		97	70 - 130

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-31731/1-A

Matrix: Solid

Analysis Batch: 31678

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31731

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	125		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: LCSD 880-31731/2-A

Matrix: Solid

Analysis Batch: 31678

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31731

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08517		mg/Kg		85	70 - 130	3	35
Toluene	0.100	0.09048		mg/Kg		90	70 - 130	6	35
Ethylbenzene	0.100	0.08974		mg/Kg		90	70 - 130	3	35
m,p-Xylenes	0.200	0.1833		mg/Kg		92	70 - 130	3	35
o-Xylene	0.100	0.09907		mg/Kg		99	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	83		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-31442/1-A

Matrix: Solid

Analysis Batch: 31457

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31442

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/03/22 16:40	08/04/22 19:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/03/22 16:40	08/04/22 19:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/03/22 16:40	08/04/22 19:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130	08/03/22 16:40	08/04/22 19:53	1
o-Terphenyl (Surr)	113		70 - 130	08/03/22 16:40	08/04/22 19:53	1

Lab Sample ID: LCS 880-31442/2-A

Matrix: Solid

Analysis Batch: 31457

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31442

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1004		mg/Kg		100	70 - 130
Diesel Range Organics (Over C10-C28)	1000	972.1		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	87		70 - 130
o-Terphenyl (Surr)	101		70 - 130

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-31442/3-A

Matrix: Solid

Analysis Batch: 31457

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31442

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	882.1		mg/Kg		88	70 - 130	13	20
Diesel Range Organics (Over C10-C28)	1000	925.8		mg/Kg		93	70 - 130	5	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	83		70 - 130						
o-Terphenyl (Surr)	95		70 - 130						

Lab Sample ID: MB 880-31468/1-A

Matrix: Solid

Analysis Batch: 31533

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31468

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 11:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 11:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 09:19	08/05/22 11:01	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130			08/04/22 09:19	08/05/22 11:01	1
o-Terphenyl (Surr)	104		70 - 130			08/04/22 09:19	08/05/22 11:01	1

Lab Sample ID: LCS 880-31468/2-A

Matrix: Solid

Analysis Batch: 31533

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31468

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1063		mg/Kg		106	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1057		mg/Kg		106	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane (Surr)	142	S1+	70 - 130						
o-Terphenyl (Surr)	140	S1+	70 - 130						

Lab Sample ID: LCSD 880-31468/3-A

Matrix: Solid

Analysis Batch: 31533

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31468

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1184		mg/Kg		118	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	1000	1185		mg/Kg		118	70 - 130	11	20

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-31468/3-A

Matrix: Solid

Analysis Batch: 31533

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31468

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	138	S1+	70 - 130
o-Terphenyl (Surr)	158	S1+	70 - 130

Lab Sample ID: 880-17546-1 MS

Matrix: Solid

Analysis Batch: 31533

Client Sample ID: S-1 0'

Prep Type: Total/NA

Prep Batch: 31468

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1066		mg/Kg		103	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	633.5	F1	mg/Kg		60	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	81		70 - 130
o-Terphenyl (Surr)	72		70 - 130

Lab Sample ID: 880-17546-1 MSD

Matrix: Solid

Analysis Batch: 31533

Client Sample ID: S-1 0'

Prep Type: Total/NA

Prep Batch: 31468

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	983.3		mg/Kg		95	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	727.1	F1	mg/Kg		69	70 - 130	14	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	79		70 - 130
o-Terphenyl (Surr)	83		70 - 130

Lab Sample ID: MB 880-31470/1-A

Matrix: Solid

Analysis Batch: 31531

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31470

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 09:22	08/05/22 11:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 09:22	08/05/22 11:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 09:22	08/05/22 11:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130	08/04/22 09:22	08/05/22 11:01	1
o-Terphenyl (Surr)	108		70 - 130	08/04/22 09:22	08/05/22 11:01	1

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-31470/2-A

Matrix: Solid

Analysis Batch: 31531

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31470

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits			
Gasoline Range Organics (GRO)-C6-C10			1000	1009		mg/Kg		101	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	981.4		mg/Kg		98	70 - 130		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	92		70 - 130								
o-Terphenyl (Surr)	97		70 - 130								

Lab Sample ID: LCSD 880-31470/3-A

Matrix: Solid

Analysis Batch: 31531

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31470

			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Analyte											
Gasoline Range Organics (GRO)-C6-C10			1000	969.8		mg/Kg		97	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	894.9		mg/Kg		89	70 - 130	9	20

Lab Sample ID: MB 880-31507/1-A

Matrix: Solid

Analysis Batch: 31533

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31507

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/05/22 20:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/05/22 20:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/04/22 11:03	08/05/22 20:48	1
Surrogate	MB	MB	Limits			Prepared	Analyzed	Dil Fac
%Recovery	Qualifier							
1-Chlorooctane (Surr)	97		70 - 130			08/04/22 11:03	08/05/22 20:48	1
o-Terphenyl (Surr)	113		70 - 130			08/04/22 11:03	08/05/22 20:48	1

Lab Sample ID: LCS 880-31507/2-A

Matrix: Solid

Analysis Batch: 31533

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31507

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1048		mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)	1000	996.3		mg/Kg		100	70 - 130

Eurofins Midland

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-31507/2-A

Matrix: Solid

Analysis Batch: 31533

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31507

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	138	S1+	70 - 130
o-Terphenyl (Surr)	132	S1+	70 - 130

Lab Sample ID: LCSD 880-31507/3-A

Matrix: Solid

Analysis Batch: 31533

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31507

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1098		mg/Kg		110	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	1000	933.9		mg/Kg		93	70 - 130	6	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	114		70 - 130
o-Terphenyl (Surr)	123		70 - 130

Lab Sample ID: 880-17546-21 MS

Matrix: Solid

Analysis Batch: 31533

Client Sample ID: S-11 0'

Prep Type: Total/NA

Prep Batch: 31507

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1044		mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	660.1	F1	mg/Kg		64	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	72		70 - 130
o-Terphenyl (Surr)	74		70 - 130

Lab Sample ID: 880-17546-21 MSD

Matrix: Solid

Analysis Batch: 31533

Client Sample ID: S-11 0'

Prep Type: Total/NA

Prep Batch: 31507

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1173		mg/Kg		117	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	768.2		mg/Kg		75	70 - 130	15	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	91		70 - 130
o-Terphenyl (Surr)	86		70 - 130

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-31555/1-A

Matrix: Solid

Analysis Batch: 31531

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31555

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/05/22 09:50	08/05/22 20:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 09:50	08/05/22 20:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 09:50	08/05/22 20:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130	08/05/22 09:50	08/05/22 20:48	1
o-Terphenyl (Surr)	101		70 - 130	08/05/22 09:50	08/05/22 20:48	1

Lab Sample ID: LCS 880-31555/2-A

Matrix: Solid

Analysis Batch: 31531

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31555

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	885.3		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	874.1		mg/Kg		87	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	89		70 - 130
o-Terphenyl (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-31555/3-A

Matrix: Solid

Analysis Batch: 31531

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31555

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	855.1		mg/Kg		86	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	871.0		mg/Kg		87	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	89		70 - 130
o-Terphenyl (Surr)	97		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-31426/1-A

Matrix: Solid

Analysis Batch: 31625

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			08/06/22 13:37	1

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-31426/2-A

Matrix: Solid

Analysis Batch: 31625

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	246.2		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-31426/3-A

Matrix: Solid

Analysis Batch: 31625

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	246.1		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-17546-41 MS

Matrix: Solid

Analysis Batch: 31625

Client Sample ID: S-21 0'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	3280		1240	4527		mg/Kg		101	90 - 110

Lab Sample ID: 880-17546-41 MSD

Matrix: Solid

Analysis Batch: 31625

Client Sample ID: S-21 0'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3280		1240	4525		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-31424/1-A

Matrix: Solid

Analysis Batch: 31626

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			08/06/22 10:11	1

Lab Sample ID: LCS 880-31424/2-A

Matrix: Solid

Analysis Batch: 31626

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	238.6		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-31424/3-A

Matrix: Solid

Analysis Batch: 31626

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	238.1		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-17546-1 MS

Matrix: Solid

Analysis Batch: 31626

Client Sample ID: S-1 0'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	8.86		253	265.2		mg/Kg		102	90 - 110

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-17546-1 MSD

Matrix: Solid

Analysis Batch: 31626

Client Sample ID: S-1 0'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	8.86		253	263.7		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-17546-11 MS

Matrix: Solid

Analysis Batch: 31626

Client Sample ID: S-6 0'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	11.9		248	266.2		mg/Kg		103	90 - 110		

Lab Sample ID: 880-17546-11 MSD

Matrix: Solid

Analysis Batch: 31626

Client Sample ID: S-6 0'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11.9		248	266.4		mg/Kg		103	90 - 110	0	20

Lab Sample ID: MB 880-31425/1-A

Matrix: Solid

Analysis Batch: 31651

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			08/06/22 18:05	1

Lab Sample ID: LCS 880-31425/2-A

Matrix: Solid

Analysis Batch: 31651

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	235.1		mg/Kg		94	90 - 110		

Lab Sample ID: LCSD 880-31425/3-A

Matrix: Solid

Analysis Batch: 31651

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	231.1		mg/Kg		92	90 - 110	2	20

Lab Sample ID: 880-17546-21 MS

Matrix: Solid

Analysis Batch: 31651

Client Sample ID: S-11 0'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	412		251	667.5		mg/Kg		102	90 - 110		

Lab Sample ID: 880-17546-21 MSD

Matrix: Solid

Analysis Batch: 31651

Client Sample ID: S-11 0'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	412		251	670.1		mg/Kg		103	90 - 110	0	20

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-17546-31 MS

Matrix: Solid

Analysis Batch: 31651

Client Sample ID: S-16 0'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	8.62		252	282.5		mg/Kg		109	90 - 110

Lab Sample ID: 880-17546-31 MSD

Matrix: Solid

Analysis Batch: 31651

Client Sample ID: S-16 0'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	8.62		252	282.9		mg/Kg		109	90 - 110	0	20

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC VOA

Prep Batch: 31523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-31523/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 31541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-41	S-21 0'	Total/NA	Solid	8021B	31607
880-17546-42	S-21 0.5'	Total/NA	Solid	8021B	31607
880-17546-43	S-22 0'	Total/NA	Solid	8021B	31607
880-17546-44	S-22 0.5'	Total/NA	Solid	8021B	31607
880-17546-45	S-23 0'	Total/NA	Solid	8021B	31607
880-17546-46	S-23 0.5'	Total/NA	Solid	8021B	31607
880-17546-47	S-24 0'	Total/NA	Solid	8021B	31607
880-17546-48	S-24 0.5'	Total/NA	Solid	8021B	31607
MB 880-31571/5-A	Method Blank	Total/NA	Solid	8021B	31571
MB 880-31607/5-A	Method Blank	Total/NA	Solid	8021B	31607
LCS 880-31607/1-A	Lab Control Sample	Total/NA	Solid	8021B	31607
LCSD 880-31607/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31607
880-17546-41 MS	S-21 0'	Total/NA	Solid	8021B	31607
880-17546-41 MSD	S-21 0'	Total/NA	Solid	8021B	31607

Prep Batch: 31571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-31571/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 31605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-1	S-1 0'	Total/NA	Solid	5035	
880-17546-2	S-1 0.5'	Total/NA	Solid	5035	
880-17546-3	S-2 0'	Total/NA	Solid	5035	
880-17546-4	S-2 0.5'	Total/NA	Solid	5035	
880-17546-5	S-3 0'	Total/NA	Solid	5035	
880-17546-6	S-3 0.5'	Total/NA	Solid	5035	
880-17546-7	S-4 0'	Total/NA	Solid	5035	
880-17546-8	S-4 0.5'	Total/NA	Solid	5035	
880-17546-9	S-5 0'	Total/NA	Solid	5035	
880-17546-10	S-5 0.5'	Total/NA	Solid	5035	
880-17546-11	S-6 0'	Total/NA	Solid	5035	
880-17546-12	S-6 0.5'	Total/NA	Solid	5035	
880-17546-13	S-7 0'	Total/NA	Solid	5035	
880-17546-14	S-7 0.5'	Total/NA	Solid	5035	
880-17546-15	S-8 0'	Total/NA	Solid	5035	
880-17546-16	S-8 0.5'	Total/NA	Solid	5035	
880-17546-17	S-9 0'	Total/NA	Solid	5035	
880-17546-18	S-9 0.5'	Total/NA	Solid	5035	
880-17546-19	S-10 0'	Total/NA	Solid	5035	
880-17546-20	S-10 0.5'	Total/NA	Solid	5035	
MB 880-31605/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31605/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31605/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-17546-1 MS	S-1 0'	Total/NA	Solid	5035	
880-17546-1 MSD	S-1 0'	Total/NA	Solid	5035	

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC VOA

Prep Batch: 31606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-21	S-11 0'	Total/NA	Solid	5035	
880-17546-22	S-11 0.5'	Total/NA	Solid	5035	
880-17546-23	S-12 0'	Total/NA	Solid	5035	
880-17546-24	S-12 0.5'	Total/NA	Solid	5035	
880-17546-25	S-13 0'	Total/NA	Solid	5035	
880-17546-26	S-13 0.5'	Total/NA	Solid	5035	
880-17546-27	S-14 0'	Total/NA	Solid	5035	
880-17546-28	S-14 0.5'	Total/NA	Solid	5035	
880-17546-29	S-15 0'	Total/NA	Solid	5035	
880-17546-30	S-15 0.5'	Total/NA	Solid	5035	
880-17546-31	S-16 0'	Total/NA	Solid	5035	
880-17546-32	S-16 0.5'	Total/NA	Solid	5035	
880-17546-33	S-17 0'	Total/NA	Solid	5035	
880-17546-35	S-18 0'	Total/NA	Solid	5035	
880-17546-36	S-18 0.5'	Total/NA	Solid	5035	
880-17546-37	S-19 0'	Total/NA	Solid	5035	
880-17546-38	S-19 0.5'	Total/NA	Solid	5035	
880-17546-39	S-20 0'	Total/NA	Solid	5035	
880-17546-40	S-20 0.5'	Total/NA	Solid	5035	
MB 880-31606/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31606/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31606/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-17546-21 MS	S-11 0'	Total/NA	Solid	5035	
880-17546-21 MSD	S-11 0'	Total/NA	Solid	5035	

Prep Batch: 31607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-41	S-21 0'	Total/NA	Solid	5035	
880-17546-42	S-21 0.5'	Total/NA	Solid	5035	
880-17546-43	S-22 0'	Total/NA	Solid	5035	
880-17546-44	S-22 0.5'	Total/NA	Solid	5035	
880-17546-45	S-23 0'	Total/NA	Solid	5035	
880-17546-46	S-23 0.5'	Total/NA	Solid	5035	
880-17546-47	S-24 0'	Total/NA	Solid	5035	
880-17546-48	S-24 0.5'	Total/NA	Solid	5035	
MB 880-31607/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31607/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31607/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-17546-41 MS	S-21 0'	Total/NA	Solid	5035	
880-17546-41 MSD	S-21 0'	Total/NA	Solid	5035	

Analysis Batch: 31655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-1	S-1 0'	Total/NA	Solid	8021B	31605
880-17546-2	S-1 0.5'	Total/NA	Solid	8021B	31605
880-17546-3	S-2 0'	Total/NA	Solid	8021B	31605
880-17546-4	S-2 0.5'	Total/NA	Solid	8021B	31605
880-17546-5	S-3 0'	Total/NA	Solid	8021B	31605
880-17546-6	S-3 0.5'	Total/NA	Solid	8021B	31605
880-17546-7	S-4 0'	Total/NA	Solid	8021B	31605
880-17546-8	S-4 0.5'	Total/NA	Solid	8021B	31605

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC VOA (Continued)

Analysis Batch: 31655 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-9	S-5 0'	Total/NA	Solid	8021B	31605
880-17546-10	S-5 0.5'	Total/NA	Solid	8021B	31605
880-17546-11	S-6 0'	Total/NA	Solid	8021B	31605
880-17546-12	S-6 0.5'	Total/NA	Solid	8021B	31605
880-17546-13	S-7 0'	Total/NA	Solid	8021B	31605
880-17546-14	S-7 0.5'	Total/NA	Solid	8021B	31605
880-17546-15	S-8 0'	Total/NA	Solid	8021B	31605
880-17546-16	S-8 0.5'	Total/NA	Solid	8021B	31605
880-17546-17	S-9 0'	Total/NA	Solid	8021B	31605
880-17546-18	S-9 0.5'	Total/NA	Solid	8021B	31605
880-17546-19	S-10 0'	Total/NA	Solid	8021B	31605
880-17546-20	S-10 0.5'	Total/NA	Solid	8021B	31605
MB 880-31605/5-A	Method Blank	Total/NA	Solid	8021B	31605
MB 880-31663/5-A	Method Blank	Total/NA	Solid	8021B	31663
LCS 880-31605/1-A	Lab Control Sample	Total/NA	Solid	8021B	31605
LCSD 880-31605/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31605
880-17546-1 MS	S-1 0'	Total/NA	Solid	8021B	31605
880-17546-1 MSD	S-1 0'	Total/NA	Solid	8021B	31605

Prep Batch: 31663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-31663/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 31678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-34	S-17 0.5'	Total/NA	Solid	8021B	31731
MB 880-31523/5-A	Method Blank	Total/NA	Solid	8021B	31523
MB 880-31731/5-A	Method Blank	Total/NA	Solid	8021B	31731
LCS 880-31731/1-A	Lab Control Sample	Total/NA	Solid	8021B	31731
LCSD 880-31731/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31731

Analysis Batch: 31679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-21	S-11 0'	Total/NA	Solid	8021B	31606
880-17546-22	S-11 0.5'	Total/NA	Solid	8021B	31606
880-17546-23	S-12 0'	Total/NA	Solid	8021B	31606
880-17546-24	S-12 0.5'	Total/NA	Solid	8021B	31606
880-17546-25	S-13 0'	Total/NA	Solid	8021B	31606
880-17546-26	S-13 0.5'	Total/NA	Solid	8021B	31606
880-17546-27	S-14 0'	Total/NA	Solid	8021B	31606
880-17546-28	S-14 0.5'	Total/NA	Solid	8021B	31606
880-17546-29	S-15 0'	Total/NA	Solid	8021B	31606
880-17546-30	S-15 0.5'	Total/NA	Solid	8021B	31606
880-17546-31	S-16 0'	Total/NA	Solid	8021B	31606
880-17546-32	S-16 0.5'	Total/NA	Solid	8021B	31606
880-17546-33	S-17 0'	Total/NA	Solid	8021B	31606
880-17546-35	S-18 0'	Total/NA	Solid	8021B	31606
880-17546-36	S-18 0.5'	Total/NA	Solid	8021B	31606
880-17546-37	S-19 0'	Total/NA	Solid	8021B	31606
880-17546-38	S-19 0.5'	Total/NA	Solid	8021B	31606
880-17546-39	S-20 0'	Total/NA	Solid	8021B	31606

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC VOA (Continued)

Analysis Batch: 31679 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-40	S-20 0.5'	Total/NA	Solid	8021B	31606
MB 880-31606/5-A	Method Blank	Total/NA	Solid	8021B	31606
MB 880-31715/5-A	Method Blank	Total/NA	Solid	8021B	31715
LCS 880-31606/1-A	Lab Control Sample	Total/NA	Solid	8021B	31606
LCS 880-31715/1-A	Lab Control Sample	Total/NA	Solid	8021B	31715
LCSD 880-31606/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31606
LCSD 880-31715/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31715
880-17546-21 MS	S-11 0'	Total/NA	Solid	8021B	31606
880-17546-21 MSD	S-11 0'	Total/NA	Solid	8021B	31606

Prep Batch: 31715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-31715/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31715/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31715/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 31731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-34	S-17 0.5'	Total/NA	Solid	5035	
MB 880-31731/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31731/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31731/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 31791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-1	S-1 0'	Total/NA	Solid	Total BTEX	
880-17546-2	S-1 0.5'	Total/NA	Solid	Total BTEX	
880-17546-3	S-2 0'	Total/NA	Solid	Total BTEX	
880-17546-4	S-2 0.5'	Total/NA	Solid	Total BTEX	
880-17546-5	S-3 0'	Total/NA	Solid	Total BTEX	
880-17546-6	S-3 0.5'	Total/NA	Solid	Total BTEX	
880-17546-7	S-4 0'	Total/NA	Solid	Total BTEX	
880-17546-8	S-4 0.5'	Total/NA	Solid	Total BTEX	
880-17546-9	S-5 0'	Total/NA	Solid	Total BTEX	
880-17546-10	S-5 0.5'	Total/NA	Solid	Total BTEX	
880-17546-11	S-6 0'	Total/NA	Solid	Total BTEX	
880-17546-12	S-6 0.5'	Total/NA	Solid	Total BTEX	
880-17546-13	S-7 0'	Total/NA	Solid	Total BTEX	
880-17546-14	S-7 0.5'	Total/NA	Solid	Total BTEX	
880-17546-15	S-8 0'	Total/NA	Solid	Total BTEX	
880-17546-16	S-8 0.5'	Total/NA	Solid	Total BTEX	
880-17546-17	S-9 0'	Total/NA	Solid	Total BTEX	
880-17546-18	S-9 0.5'	Total/NA	Solid	Total BTEX	
880-17546-19	S-10 0'	Total/NA	Solid	Total BTEX	
880-17546-20	S-10 0.5'	Total/NA	Solid	Total BTEX	
880-17546-21	S-11 0'	Total/NA	Solid	Total BTEX	
880-17546-22	S-11 0.5'	Total/NA	Solid	Total BTEX	
880-17546-23	S-12 0'	Total/NA	Solid	Total BTEX	
880-17546-24	S-12 0.5'	Total/NA	Solid	Total BTEX	
880-17546-25	S-13 0'	Total/NA	Solid	Total BTEX	
880-17546-26	S-13 0.5'	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC VOA (Continued)

Analysis Batch: 31791 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-27	S-14 0'	Total/NA	Solid	Total BTEX	
880-17546-28	S-14 0.5'	Total/NA	Solid	Total BTEX	
880-17546-29	S-15 0'	Total/NA	Solid	Total BTEX	
880-17546-30	S-15 0.5'	Total/NA	Solid	Total BTEX	
880-17546-31	S-16 0'	Total/NA	Solid	Total BTEX	
880-17546-32	S-16 0.5'	Total/NA	Solid	Total BTEX	
880-17546-33	S-17 0'	Total/NA	Solid	Total BTEX	
880-17546-34	S-17 0.5'	Total/NA	Solid	Total BTEX	
880-17546-35	S-18 0'	Total/NA	Solid	Total BTEX	
880-17546-36	S-18 0.5'	Total/NA	Solid	Total BTEX	
880-17546-37	S-19 0'	Total/NA	Solid	Total BTEX	
880-17546-38	S-19 0.5'	Total/NA	Solid	Total BTEX	
880-17546-39	S-20 0'	Total/NA	Solid	Total BTEX	
880-17546-40	S-20 0.5'	Total/NA	Solid	Total BTEX	
880-17546-41	S-21 0'	Total/NA	Solid	Total BTEX	
880-17546-42	S-21 0.5'	Total/NA	Solid	Total BTEX	
880-17546-43	S-22 0'	Total/NA	Solid	Total BTEX	
880-17546-44	S-22 0.5'	Total/NA	Solid	Total BTEX	
880-17546-45	S-23 0'	Total/NA	Solid	Total BTEX	
880-17546-46	S-23 0.5'	Total/NA	Solid	Total BTEX	
880-17546-47	S-24 0'	Total/NA	Solid	Total BTEX	
880-17546-48	S-24 0.5'	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 31442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-41	S-21 0'	Total/NA	Solid	8015NM Prep	
MB 880-31442/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31442/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31442/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 31457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-41	S-21 0'	Total/NA	Solid	8015B NM	31442
MB 880-31442/1-A	Method Blank	Total/NA	Solid	8015B NM	31442
LCS 880-31442/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31442
LCSD 880-31442/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31442

Prep Batch: 31468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-1	S-1 0'	Total/NA	Solid	8015NM Prep	
880-17546-2	S-1 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-3	S-2 0'	Total/NA	Solid	8015NM Prep	
880-17546-4	S-2 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-5	S-3 0'	Total/NA	Solid	8015NM Prep	
880-17546-6	S-3 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-7	S-4 0'	Total/NA	Solid	8015NM Prep	
880-17546-8	S-4 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-9	S-5 0'	Total/NA	Solid	8015NM Prep	
880-17546-10	S-5 0.5'	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC Semi VOA (Continued)

Prep Batch: 31468 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-11	S-6 0'	Total/NA	Solid	8015NM Prep	
880-17546-12	S-6 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-13	S-7 0'	Total/NA	Solid	8015NM Prep	
880-17546-14	S-7 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-15	S-8 0'	Total/NA	Solid	8015NM Prep	
880-17546-16	S-8 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-17	S-9 0'	Total/NA	Solid	8015NM Prep	
880-17546-18	S-9 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-19	S-10 0'	Total/NA	Solid	8015NM Prep	
880-17546-20	S-10 0.5'	Total/NA	Solid	8015NM Prep	
MB 880-31468/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31468/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31468/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-17546-1 MS	S-1 0'	Total/NA	Solid	8015NM Prep	
880-17546-1 MSD	S-1 0'	Total/NA	Solid	8015NM Prep	

Prep Batch: 31470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-47	S-24 0'	Total/NA	Solid	8015NM Prep	
880-17546-48	S-24 0.5'	Total/NA	Solid	8015NM Prep	
MB 880-31470/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31470/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31470/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 31507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-21	S-11 0'	Total/NA	Solid	8015NM Prep	
880-17546-22	S-11 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-23	S-12 0'	Total/NA	Solid	8015NM Prep	
880-17546-24	S-12 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-25	S-13 0'	Total/NA	Solid	8015NM Prep	
880-17546-26	S-13 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-27	S-14 0'	Total/NA	Solid	8015NM Prep	
880-17546-28	S-14 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-29	S-15 0'	Total/NA	Solid	8015NM Prep	
880-17546-30	S-15 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-31	S-16 0'	Total/NA	Solid	8015NM Prep	
880-17546-32	S-16 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-33	S-17 0'	Total/NA	Solid	8015NM Prep	
880-17546-34	S-17 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-35	S-18 0'	Total/NA	Solid	8015NM Prep	
880-17546-36	S-18 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-37	S-19 0'	Total/NA	Solid	8015NM Prep	
880-17546-38	S-19 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-39	S-20 0'	Total/NA	Solid	8015NM Prep	
880-17546-40	S-20 0.5'	Total/NA	Solid	8015NM Prep	
MB 880-31507/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31507/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31507/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-17546-21 MS	S-11 0'	Total/NA	Solid	8015NM Prep	
880-17546-21 MSD	S-11 0'	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC Semi VOA

Analysis Batch: 31531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-42	S-21 0.5'	Total/NA	Solid	8015B NM	31555
880-17546-43	S-22 0'	Total/NA	Solid	8015B NM	31555
880-17546-44	S-22 0.5'	Total/NA	Solid	8015B NM	31555
880-17546-45	S-23 0'	Total/NA	Solid	8015B NM	31555
880-17546-46	S-23 0.5'	Total/NA	Solid	8015B NM	31555
880-17546-47	S-24 0'	Total/NA	Solid	8015B NM	31470
880-17546-48	S-24 0.5'	Total/NA	Solid	8015B NM	31470
MB 880-31470/1-A	Method Blank	Total/NA	Solid	8015B NM	31470
MB 880-31555/1-A	Method Blank	Total/NA	Solid	8015B NM	31555
LCS 880-31470/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31470
LCS 880-31555/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31555
LCSD 880-31470/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31470
LCSD 880-31555/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31555

Analysis Batch: 31533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-1	S-1 0'	Total/NA	Solid	8015B NM	31468
880-17546-2	S-1 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-3	S-2 0'	Total/NA	Solid	8015B NM	31468
880-17546-4	S-2 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-5	S-3 0'	Total/NA	Solid	8015B NM	31468
880-17546-6	S-3 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-7	S-4 0'	Total/NA	Solid	8015B NM	31468
880-17546-8	S-4 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-9	S-5 0'	Total/NA	Solid	8015B NM	31468
880-17546-10	S-5 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-11	S-6 0'	Total/NA	Solid	8015B NM	31468
880-17546-12	S-6 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-13	S-7 0'	Total/NA	Solid	8015B NM	31468
880-17546-14	S-7 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-15	S-8 0'	Total/NA	Solid	8015B NM	31468
880-17546-16	S-8 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-17	S-9 0'	Total/NA	Solid	8015B NM	31468
880-17546-18	S-9 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-19	S-10 0'	Total/NA	Solid	8015B NM	31468
880-17546-20	S-10 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-21	S-11 0'	Total/NA	Solid	8015B NM	31507
880-17546-22	S-11 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-23	S-12 0'	Total/NA	Solid	8015B NM	31507
880-17546-24	S-12 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-25	S-13 0'	Total/NA	Solid	8015B NM	31507
880-17546-26	S-13 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-27	S-14 0'	Total/NA	Solid	8015B NM	31507
880-17546-28	S-14 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-29	S-15 0'	Total/NA	Solid	8015B NM	31507
880-17546-30	S-15 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-31	S-16 0'	Total/NA	Solid	8015B NM	31507
880-17546-32	S-16 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-33	S-17 0'	Total/NA	Solid	8015B NM	31507
880-17546-34	S-17 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-35	S-18 0'	Total/NA	Solid	8015B NM	31507

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC Semi VOA (Continued)

Analysis Batch: 31533 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-36	S-18 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-37	S-19 0'	Total/NA	Solid	8015B NM	31507
880-17546-38	S-19 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-39	S-20 0'	Total/NA	Solid	8015B NM	31507
880-17546-40	S-20 0.5'	Total/NA	Solid	8015B NM	31507
MB 880-31468/1-A	Method Blank	Total/NA	Solid	8015B NM	31468
MB 880-31507/1-A	Method Blank	Total/NA	Solid	8015B NM	31507
LCS 880-31468/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31468
LCS 880-31507/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31507
LCSD 880-31468/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31468
LCSD 880-31507/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31507
880-17546-1 MS	S-1 0'	Total/NA	Solid	8015B NM	31468
880-17546-1 MSD	S-1 0'	Total/NA	Solid	8015B NM	31468
880-17546-21 MS	S-11 0'	Total/NA	Solid	8015B NM	31507
880-17546-21 MSD	S-11 0'	Total/NA	Solid	8015B NM	31507

Prep Batch: 31555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-42	S-21 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-43	S-22 0'	Total/NA	Solid	8015NM Prep	
880-17546-44	S-22 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-45	S-23 0'	Total/NA	Solid	8015NM Prep	
880-17546-46	S-23 0.5'	Total/NA	Solid	8015NM Prep	
MB 880-31555/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31555/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31555/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 31590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-1	S-1 0'	Total/NA	Solid	8015 NM	
880-17546-2	S-1 0.5'	Total/NA	Solid	8015 NM	
880-17546-3	S-2 0'	Total/NA	Solid	8015 NM	
880-17546-4	S-2 0.5'	Total/NA	Solid	8015 NM	
880-17546-5	S-3 0'	Total/NA	Solid	8015 NM	
880-17546-6	S-3 0.5'	Total/NA	Solid	8015 NM	
880-17546-7	S-4 0'	Total/NA	Solid	8015 NM	
880-17546-8	S-4 0.5'	Total/NA	Solid	8015 NM	
880-17546-9	S-5 0'	Total/NA	Solid	8015 NM	
880-17546-10	S-5 0.5'	Total/NA	Solid	8015 NM	
880-17546-11	S-6 0'	Total/NA	Solid	8015 NM	
880-17546-12	S-6 0.5'	Total/NA	Solid	8015 NM	
880-17546-13	S-7 0'	Total/NA	Solid	8015 NM	
880-17546-14	S-7 0.5'	Total/NA	Solid	8015 NM	
880-17546-15	S-8 0'	Total/NA	Solid	8015 NM	
880-17546-16	S-8 0.5'	Total/NA	Solid	8015 NM	
880-17546-17	S-9 0'	Total/NA	Solid	8015 NM	
880-17546-18	S-9 0.5'	Total/NA	Solid	8015 NM	
880-17546-19	S-10 0'	Total/NA	Solid	8015 NM	
880-17546-20	S-10 0.5'	Total/NA	Solid	8015 NM	
880-17546-21	S-11 0'	Total/NA	Solid	8015 NM	
880-17546-22	S-11 0.5'	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC Semi VOA (Continued)

Analysis Batch: 31590 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-23	S-12 0'	Total/NA	Solid	8015 NM	
880-17546-24	S-12 0.5'	Total/NA	Solid	8015 NM	
880-17546-25	S-13 0'	Total/NA	Solid	8015 NM	
880-17546-26	S-13 0.5'	Total/NA	Solid	8015 NM	
880-17546-27	S-14 0'	Total/NA	Solid	8015 NM	
880-17546-28	S-14 0.5'	Total/NA	Solid	8015 NM	
880-17546-29	S-15 0'	Total/NA	Solid	8015 NM	
880-17546-30	S-15 0.5'	Total/NA	Solid	8015 NM	
880-17546-31	S-16 0'	Total/NA	Solid	8015 NM	
880-17546-32	S-16 0.5'	Total/NA	Solid	8015 NM	
880-17546-33	S-17 0'	Total/NA	Solid	8015 NM	
880-17546-34	S-17 0.5'	Total/NA	Solid	8015 NM	
880-17546-35	S-18 0'	Total/NA	Solid	8015 NM	
880-17546-36	S-18 0.5'	Total/NA	Solid	8015 NM	
880-17546-37	S-19 0'	Total/NA	Solid	8015 NM	
880-17546-38	S-19 0.5'	Total/NA	Solid	8015 NM	
880-17546-39	S-20 0'	Total/NA	Solid	8015 NM	
880-17546-40	S-20 0.5'	Total/NA	Solid	8015 NM	
880-17546-41	S-21 0'	Total/NA	Solid	8015 NM	
880-17546-42	S-21 0.5'	Total/NA	Solid	8015 NM	
880-17546-43	S-22 0'	Total/NA	Solid	8015 NM	
880-17546-44	S-22 0.5'	Total/NA	Solid	8015 NM	
880-17546-45	S-23 0'	Total/NA	Solid	8015 NM	
880-17546-46	S-23 0.5'	Total/NA	Solid	8015 NM	
880-17546-47	S-24 0'	Total/NA	Solid	8015 NM	
880-17546-48	S-24 0.5'	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 31424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-1	S-1 0'	Soluble	Solid	DI Leach	
880-17546-2	S-1 0.5'	Soluble	Solid	DI Leach	
880-17546-3	S-2 0'	Soluble	Solid	DI Leach	
880-17546-4	S-2 0.5'	Soluble	Solid	DI Leach	
880-17546-5	S-3 0'	Soluble	Solid	DI Leach	
880-17546-6	S-3 0.5'	Soluble	Solid	DI Leach	
880-17546-7	S-4 0'	Soluble	Solid	DI Leach	
880-17546-8	S-4 0.5'	Soluble	Solid	DI Leach	
880-17546-9	S-5 0'	Soluble	Solid	DI Leach	
880-17546-10	S-5 0.5'	Soluble	Solid	DI Leach	
880-17546-11	S-6 0'	Soluble	Solid	DI Leach	
880-17546-12	S-6 0.5'	Soluble	Solid	DI Leach	
880-17546-13	S-7 0'	Soluble	Solid	DI Leach	
880-17546-14	S-7 0.5'	Soluble	Solid	DI Leach	
880-17546-15	S-8 0'	Soluble	Solid	DI Leach	
880-17546-16	S-8 0.5'	Soluble	Solid	DI Leach	
880-17546-17	S-9 0'	Soluble	Solid	DI Leach	
880-17546-18	S-9 0.5'	Soluble	Solid	DI Leach	
880-17546-19	S-10 0'	Soluble	Solid	DI Leach	
880-17546-20	S-10 0.5'	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

HPLC/IC (Continued)

Leach Batch: 31424 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-31424/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-31424/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-31424/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-17546-1 MS	S-1 0'	Soluble	Solid	DI Leach	
880-17546-1 MSD	S-1 0'	Soluble	Solid	DI Leach	
880-17546-11 MS	S-6 0'	Soluble	Solid	DI Leach	
880-17546-11 MSD	S-6 0'	Soluble	Solid	DI Leach	

Leach Batch: 31425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-21	S-11 0'	Soluble	Solid	DI Leach	
880-17546-22	S-11 0.5'	Soluble	Solid	DI Leach	
880-17546-23	S-12 0'	Soluble	Solid	DI Leach	
880-17546-24	S-12 0.5'	Soluble	Solid	DI Leach	
880-17546-25	S-13 0'	Soluble	Solid	DI Leach	
880-17546-26	S-13 0.5'	Soluble	Solid	DI Leach	
880-17546-27	S-14 0'	Soluble	Solid	DI Leach	
880-17546-28	S-14 0.5'	Soluble	Solid	DI Leach	
880-17546-29	S-15 0'	Soluble	Solid	DI Leach	
880-17546-30	S-15 0.5'	Soluble	Solid	DI Leach	
880-17546-31	S-16 0'	Soluble	Solid	DI Leach	
880-17546-32	S-16 0.5'	Soluble	Solid	DI Leach	
880-17546-33	S-17 0'	Soluble	Solid	DI Leach	
880-17546-34	S-17 0.5'	Soluble	Solid	DI Leach	
880-17546-35	S-18 0'	Soluble	Solid	DI Leach	
880-17546-36	S-18 0.5'	Soluble	Solid	DI Leach	
880-17546-37	S-19 0'	Soluble	Solid	DI Leach	
880-17546-38	S-19 0.5'	Soluble	Solid	DI Leach	
880-17546-39	S-20 0'	Soluble	Solid	DI Leach	
880-17546-40	S-20 0.5'	Soluble	Solid	DI Leach	
MB 880-31425/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-31425/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-31425/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-17546-21 MS	S-11 0'	Soluble	Solid	DI Leach	
880-17546-21 MSD	S-11 0'	Soluble	Solid	DI Leach	
880-17546-31 MS	S-16 0'	Soluble	Solid	DI Leach	
880-17546-31 MSD	S-16 0'	Soluble	Solid	DI Leach	

Leach Batch: 31426

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-41	S-21 0'	Soluble	Solid	DI Leach	
880-17546-42	S-21 0.5'	Soluble	Solid	DI Leach	
880-17546-43	S-22 0'	Soluble	Solid	DI Leach	
880-17546-44	S-22 0.5'	Soluble	Solid	DI Leach	
880-17546-45	S-23 0'	Soluble	Solid	DI Leach	
880-17546-46	S-23 0.5'	Soluble	Solid	DI Leach	
880-17546-47	S-24 0'	Soluble	Solid	DI Leach	
880-17546-48	S-24 0.5'	Soluble	Solid	DI Leach	
MB 880-31426/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-31426/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-31426/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

HPLC/IC (Continued)

Leach Batch: 31426 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-41 MS	S-21 0'	Soluble	Solid	DI Leach	
880-17546-41 MSD	S-21 0'	Soluble	Solid	DI Leach	

Analysis Batch: 31625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-41	S-21 0'	Soluble	Solid	300.0	31426
880-17546-42	S-21 0.5'	Soluble	Solid	300.0	31426
880-17546-43	S-22 0'	Soluble	Solid	300.0	31426
880-17546-44	S-22 0.5'	Soluble	Solid	300.0	31426
880-17546-45	S-23 0'	Soluble	Solid	300.0	31426
880-17546-46	S-23 0.5'	Soluble	Solid	300.0	31426
880-17546-47	S-24 0'	Soluble	Solid	300.0	31426
880-17546-48	S-24 0.5'	Soluble	Solid	300.0	31426
MB 880-31426/1-A	Method Blank	Soluble	Solid	300.0	31426
LCS 880-31426/2-A	Lab Control Sample	Soluble	Solid	300.0	31426
LCSD 880-31426/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	31426
880-17546-41 MS	S-21 0'	Soluble	Solid	300.0	31426
880-17546-41 MSD	S-21 0'	Soluble	Solid	300.0	31426

Analysis Batch: 31626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-1	S-1 0'	Soluble	Solid	300.0	31424
880-17546-2	S-1 0.5'	Soluble	Solid	300.0	31424
880-17546-3	S-2 0'	Soluble	Solid	300.0	31424
880-17546-4	S-2 0.5'	Soluble	Solid	300.0	31424
880-17546-5	S-3 0'	Soluble	Solid	300.0	31424
880-17546-6	S-3 0.5'	Soluble	Solid	300.0	31424
880-17546-7	S-4 0'	Soluble	Solid	300.0	31424
880-17546-8	S-4 0.5'	Soluble	Solid	300.0	31424
880-17546-9	S-5 0'	Soluble	Solid	300.0	31424
880-17546-10	S-5 0.5'	Soluble	Solid	300.0	31424
880-17546-11	S-6 0'	Soluble	Solid	300.0	31424
880-17546-12	S-6 0.5'	Soluble	Solid	300.0	31424
880-17546-13	S-7 0'	Soluble	Solid	300.0	31424
880-17546-14	S-7 0.5'	Soluble	Solid	300.0	31424
880-17546-15	S-8 0'	Soluble	Solid	300.0	31424
880-17546-16	S-8 0.5'	Soluble	Solid	300.0	31424
880-17546-17	S-9 0'	Soluble	Solid	300.0	31424
880-17546-18	S-9 0.5'	Soluble	Solid	300.0	31424
880-17546-19	S-10 0'	Soluble	Solid	300.0	31424
880-17546-20	S-10 0.5'	Soluble	Solid	300.0	31424
MB 880-31424/1-A	Method Blank	Soluble	Solid	300.0	31424
LCS 880-31424/2-A	Lab Control Sample	Soluble	Solid	300.0	31424
LCSD 880-31424/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	31424
880-17546-1 MS	S-1 0'	Soluble	Solid	300.0	31424
880-17546-1 MSD	S-1 0'	Soluble	Solid	300.0	31424
880-17546-11 MS	S-6 0'	Soluble	Solid	300.0	31424
880-17546-11 MSD	S-6 0'	Soluble	Solid	300.0	31424

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

HPLC/IC

Analysis Batch: 31651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-21	S-11 0'	Soluble	Solid	300.0	31425
880-17546-22	S-11 0.5'	Soluble	Solid	300.0	31425
880-17546-23	S-12 0'	Soluble	Solid	300.0	31425
880-17546-24	S-12 0.5'	Soluble	Solid	300.0	31425
880-17546-25	S-13 0'	Soluble	Solid	300.0	31425
880-17546-26	S-13 0.5'	Soluble	Solid	300.0	31425
880-17546-27	S-14 0'	Soluble	Solid	300.0	31425
880-17546-28	S-14 0.5'	Soluble	Solid	300.0	31425
880-17546-29	S-15 0'	Soluble	Solid	300.0	31425
880-17546-30	S-15 0.5'	Soluble	Solid	300.0	31425
880-17546-31	S-16 0'	Soluble	Solid	300.0	31425
880-17546-32	S-16 0.5'	Soluble	Solid	300.0	31425
880-17546-33	S-17 0'	Soluble	Solid	300.0	31425
880-17546-34	S-17 0.5'	Soluble	Solid	300.0	31425
880-17546-35	S-18 0'	Soluble	Solid	300.0	31425
880-17546-36	S-18 0.5'	Soluble	Solid	300.0	31425
880-17546-37	S-19 0'	Soluble	Solid	300.0	31425
880-17546-38	S-19 0.5'	Soluble	Solid	300.0	31425
880-17546-39	S-20 0'	Soluble	Solid	300.0	31425
880-17546-40	S-20 0.5'	Soluble	Solid	300.0	31425
MB 880-31425/1-A	Method Blank	Soluble	Solid	300.0	31425
LCS 880-31425/2-A	Lab Control Sample	Soluble	Solid	300.0	31425
LCSD 880-31425/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	31425
880-17546-21 MS	S-11 0'	Soluble	Solid	300.0	31425
880-17546-21 MSD	S-11 0'	Soluble	Solid	300.0	31425
880-17546-31 MS	S-16 0'	Soluble	Solid	300.0	31425
880-17546-31 MSD	S-16 0'	Soluble	Solid	300.0	31425

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-1 0'

Lab Sample ID: 880-17546-1

Date Collected: 07/28/22 12:00

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 01:52	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 12:07	SM	EETSC M
Soluble	Leach	DI Leach			4.95 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 10:39	AJ	EETSC M

Client Sample ID: S-1 0.5'

Lab Sample ID: 880-17546-2

Date Collected: 07/28/22 12:01

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 02:13	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 13:13	SM	EETSC M
Soluble	Leach	DI Leach			5.02 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 11:06	AJ	EETSC M

Client Sample ID: S-2 0'

Lab Sample ID: 880-17546-3

Date Collected: 07/28/22 12:15

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 02:33	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 13:34	SM	EETSC M
Soluble	Leach	DI Leach			5 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 11:16	AJ	EETSC M

Client Sample ID: S-2 0.5'

Lab Sample ID: 880-17546-4

Date Collected: 07/28/22 12:16

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 02:53	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-2 0.5'

Lab Sample ID: 880-17546-4

Date Collected: 07/28/22 12:16

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC MIC
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 13:56	SM	EETSC M
Soluble	Leach	DI Leach			5.03 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 11:25	AJ	EETSC M

Client Sample ID: S-3 0'

Lab Sample ID: 880-17546-5

Date Collected: 07/28/22 12:20

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 03:14	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 14:18	SM	EETSC M
Soluble	Leach	DI Leach			5.02 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 11:34	AJ	EETSC M

Client Sample ID: S-3 0.5'

Lab Sample ID: 880-17546-6

Date Collected: 07/28/22 12:21

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 03:34	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 14:40	SM	EETSC M
Soluble	Leach	DI Leach			4.97 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 12:02	AJ	EETSC M

Client Sample ID: S-4 0'

Lab Sample ID: 880-17546-7

Date Collected: 07/28/22 12:30

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 03:55	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 15:01	SM	EETSC M

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-4 0'

Lab Sample ID: 880-17546-7

Date Collected: 07/28/22 12:30

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	31424	08/03/22 13:37	SMC	EETSC MIC
Soluble	Analysis	300.0		1			31626	08/06/22 12:11	AJ	EETSC M

Client Sample ID: S-4 0.5'

Lab Sample ID: 880-17546-8

Date Collected: 07/28/22 12:31

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 04:15	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 15:23	SM	EETSC M
Soluble	Leach	DI Leach			5.05 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 12:20	AJ	EETSC M

Client Sample ID: S-5 0'

Lab Sample ID: 880-17546-9

Date Collected: 07/28/22 12:45

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 04:35	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 15:45	SM	EETSC M
Soluble	Leach	DI Leach			4.99 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 12:29	AJ	EETSC M

Client Sample ID: S-5 0.5'

Lab Sample ID: 880-17546-10

Date Collected: 07/28/22 12:46

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 04:56	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 16:07	SM	EETSC M
Soluble	Leach	DI Leach			5.03 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 12:39	AJ	EETSC M

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-6 0'

Lab Sample ID: 880-17546-11

Date Collected: 07/28/22 13:00

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 06:46	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 16:50	SM	EETSC M
Soluble	Leach	DI Leach			5.04 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 12:48	AJ	EETSC M

Client Sample ID: S-6 0.5'

Lab Sample ID: 880-17546-12

Date Collected: 07/28/22 13:01

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 07:06	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 17:11	SM	EETSC M
Soluble	Leach	DI Leach			5.02 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 13:15	AJ	EETSC M

Client Sample ID: S-7 0'

Lab Sample ID: 880-17546-13

Date Collected: 07/28/22 13:10

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 07:27	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 17:33	SM	EETSC M
Soluble	Leach	DI Leach			5.03 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 13:25	AJ	EETSC M

Client Sample ID: S-7 0.5'

Lab Sample ID: 880-17546-14

Date Collected: 07/28/22 13:11

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 07:47	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-7 0.5'

Lab Sample ID: 880-17546-14

Date Collected: 07/28/22 13:11

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC MIC
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 17:55	SM	EETSC M
Soluble	Leach	DI Leach			5.01 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 13:52	AJ	EETSC M

Client Sample ID: S-8 0'

Lab Sample ID: 880-17546-15

Date Collected: 07/28/22 13:25

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 08:08	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 18:16	SM	EETSC M
Soluble	Leach	DI Leach			5.04 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 14:02	AJ	EETSC M

Client Sample ID: S-8 0.5'

Lab Sample ID: 880-17546-16

Date Collected: 07/28/22 13:26

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 08:28	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 18:38	SM	EETSC M
Soluble	Leach	DI Leach			5.05 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 14:11	AJ	EETSC M

Client Sample ID: S-9 0'

Lab Sample ID: 880-17546-17

Date Collected: 07/28/22 13:45

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 08:48	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 19:00	SM	EETSC M

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-9 0'

Lab Sample ID: 880-17546-17

Date Collected: 07/28/22 13:45

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	31424	08/03/22 13:37	SMC	EETSC MIC
Soluble	Analysis	300.0		1			31626	08/06/22 14:20	AJ	EETSC M

Client Sample ID: S-9 0.5'

Lab Sample ID: 880-17546-18

Date Collected: 07/28/22 13:46

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 09:09	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 19:22	SM	EETSC M
Soluble	Leach	DI Leach			5.01 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 14:29	AJ	EETSC M

Client Sample ID: S-10 0'

Lab Sample ID: 880-17546-19

Date Collected: 07/28/22 13:55

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 09:29	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 19:44	SM	EETSC M
Soluble	Leach	DI Leach			4.99 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 14:39	AJ	EETSC M

Client Sample ID: S-10 0.5'

Lab Sample ID: 880-17546-20

Date Collected: 07/28/22 13:56

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31605	08/05/22 14:31	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 09:50	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 20:05	SM	EETSC M
Soluble	Leach	DI Leach			4.98 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 14:48	AJ	EETSC M

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-11 0'

Lab Sample ID: 880-17546-21

Date Collected: 07/28/22 14:15

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 13:57	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 21:54	SM	EETSC M
Soluble	Leach	DI Leach			4.98 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 18:27	AJ	EETSC M

Client Sample ID: S-11 0.5'

Lab Sample ID: 880-17546-22

Date Collected: 07/28/22 14:16

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 14:19	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 22:58	SM	EETSC M
Soluble	Leach	DI Leach			5 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 18:49	AJ	EETSC M

Client Sample ID: S-12 0'

Lab Sample ID: 880-17546-23

Date Collected: 07/28/22 14:25

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 14:39	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 23:20	SM	EETSC M
Soluble	Leach	DI Leach			5.04 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 18:56	AJ	EETSC M

Client Sample ID: S-12 0.5'

Lab Sample ID: 880-17546-24

Date Collected: 07/28/22 14:26

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 15:00	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-12 0.5'**Lab Sample ID: 880-17546-24****Date Collected: 07/28/22 14:26****Matrix: Solid****Date Received: 08/01/22 10:34**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC MIC
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 23:42	SM	EETSC M
Soluble	Leach	DI Leach			4.96 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 19:04	AJ	EETSC M

Client Sample ID: S-13 0'**Lab Sample ID: 880-17546-25****Date Collected: 07/29/22 09:00****Matrix: Solid****Date Received: 08/01/22 10:34**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 15:21	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 00:04	SM	EETSC M
Soluble	Leach	DI Leach			5 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 19:11	AJ	EETSC M

Client Sample ID: S-13 0.5'**Lab Sample ID: 880-17546-26****Date Collected: 07/29/22 09:01****Matrix: Solid****Date Received: 08/01/22 10:34**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 15:41	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 00:25	SM	EETSC M
Soluble	Leach	DI Leach			5 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 19:33	AJ	EETSC M

Client Sample ID: S-14 0'**Lab Sample ID: 880-17546-27****Date Collected: 07/29/22 09:10****Matrix: Solid****Date Received: 08/01/22 10:34**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 16:02	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 00:46	SM	EETSC M

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-14 0'

Lab Sample ID: 880-17546-27

Date Collected: 07/29/22 09:10

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	31425	08/03/22 13:44	SMC	EETSC MIC
Soluble	Analysis	300.0		1			31651	08/06/22 19:40	AJ	EETSC M

Client Sample ID: S-14 0.5'

Lab Sample ID: 880-17546-28

Date Collected: 07/29/22 09:11

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 16:23	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 01:08	SM	EETSC M
Soluble	Leach	DI Leach			4.98 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 19:48	AJ	EETSC M

Client Sample ID: S-15 0'

Lab Sample ID: 880-17546-29

Date Collected: 07/29/22 09:20

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 16:44	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 01:30	SM	EETSC M
Soluble	Leach	DI Leach			4.95 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 19:55	AJ	EETSC M

Client Sample ID: S-15 0.5'

Lab Sample ID: 880-17546-30

Date Collected: 07/29/22 09:21

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 17:04	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 01:52	SM	EETSC M
Soluble	Leach	DI Leach			4.95 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 20:02	AJ	EETSC M

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-16 0'

Lab Sample ID: 880-17546-31

Date Collected: 07/29/22 09:30

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 19:08	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 02:35	SM	EETSC M
Soluble	Leach	DI Leach			4.97 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 20:10	AJ	EETSC M

Client Sample ID: S-16 0.5'

Lab Sample ID: 880-17546-32

Date Collected: 07/29/22 09:31

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 19:29	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 02:57	SM	EETSC M
Soluble	Leach	DI Leach			5.01 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 20:32	AJ	EETSC M

Client Sample ID: S-17 0'

Lab Sample ID: 880-17546-33

Date Collected: 07/29/22 09:40

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 19:50	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 03:19	SM	EETSC M
Soluble	Leach	DI Leach			4.99 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		5			31651	08/06/22 20:39	AJ	EETSC M

Client Sample ID: S-17 0.5'

Lab Sample ID: 880-17546-34

Date Collected: 07/29/22 09:41

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31731	08/08/22 10:46	EL	EETSC MIC
Total/NA	Analysis	8021B		1			31678	08/09/22 10:21	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-17 0.5'

Lab Sample ID: 880-17546-34

Date Collected: 07/29/22 09:41

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC MIC
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 03:40	SM	EETSC M
Soluble	Leach	DI Leach			4.96 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 21:01	AJ	EETSC M

Client Sample ID: S-18 0'

Lab Sample ID: 880-17546-35

Date Collected: 07/29/22 09:50

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 20:31	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 04:02	SM	EETSC M
Soluble	Leach	DI Leach			5.04 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 21:09	AJ	EETSC M

Client Sample ID: S-18 0.5'

Lab Sample ID: 880-17546-36

Date Collected: 07/29/22 09:51

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 20:52	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 04:23	SM	EETSC M
Soluble	Leach	DI Leach			4.98 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 21:16	AJ	EETSC M

Client Sample ID: S-19 0'

Lab Sample ID: 880-17546-37

Date Collected: 07/29/22 10:00

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 21:13	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 04:45	SM	EETSC M

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-19 0'

Lab Sample ID: 880-17546-37

Date Collected: 07/29/22 10:00

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	31425	08/03/22 13:44	SMC	EETSC MIC
Soluble	Analysis	300.0		1			31651	08/06/22 21:23	AJ	EETSC M

Client Sample ID: S-19 0.5'

Lab Sample ID: 880-17546-38

Date Collected: 07/29/22 10:01

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 21:34	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 05:07	SM	EETSC M
Soluble	Leach	DI Leach			4.95 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 21:31	AJ	EETSC M

Client Sample ID: S-20 0'

Lab Sample ID: 880-17546-39

Date Collected: 07/29/22 10:10

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 21:54	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 05:29	SM	EETSC M
Soluble	Leach	DI Leach			4.96 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		5			31651	08/06/22 21:38	AJ	EETSC M

Client Sample ID: S-20 0.5'

Lab Sample ID: 880-17546-40

Date Collected: 07/29/22 10:11

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31606	08/05/22 14:33	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 22:15	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 05:50	SM	EETSC M
Soluble	Leach	DI Leach			5.03 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		5			31651	08/06/22 21:46	AJ	EETSC M

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-21 0'

Lab Sample ID: 880-17546-41

Date Collected: 07/29/22 10:20

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31607	08/05/22 14:38	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 12:51	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31442	08/03/22 16:40	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31457	08/05/22 03:08	AJ	EETSC M
Soluble	Leach	DI Leach			5.05 g	50 mL	31426	08/03/22 13:47	SMC	EETSC M
Soluble	Analysis	300.0		5			31625	08/06/22 14:01	AJ	EETSC M

Client Sample ID: S-21 0.5'

Lab Sample ID: 880-17546-42

Date Collected: 07/29/22 10:21

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31607	08/05/22 14:38	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 13:11	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31555	08/05/22 09:50	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31531	08/06/22 01:52	SM	EETSC M
Soluble	Leach	DI Leach			4.96 g	50 mL	31426	08/03/22 13:47	SMC	EETSC M
Soluble	Analysis	300.0		5			31625	08/06/22 14:25	AJ	EETSC M

Client Sample ID: S-22 0'

Lab Sample ID: 880-17546-43

Date Collected: 07/29/22 10:30

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31607	08/05/22 14:38	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 13:32	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31555	08/05/22 09:50	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31531	08/06/22 02:35	SM	EETSC M
Soluble	Leach	DI Leach			5.01 g	50 mL	31426	08/03/22 13:47	SMC	EETSC M
Soluble	Analysis	300.0		5			31625	08/06/22 14:32	AJ	EETSC M

Client Sample ID: S-22 0.5'

Lab Sample ID: 880-17546-44

Date Collected: 07/29/22 10:31

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31607	08/05/22 14:38	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 13:52	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-22 0.5'

Lab Sample ID: 880-17546-44

Date Collected: 07/29/22 10:31

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC MIC
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31555	08/05/22 09:50	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31531	08/06/22 02:57	SM	EETSC M
Soluble	Leach	DI Leach			5 g	50 mL	31426	08/03/22 13:47	SMC	EETSC M
Soluble	Analysis	300.0		5			31625	08/06/22 14:40	AJ	EETSC M

Client Sample ID: S-23 0'

Lab Sample ID: 880-17546-45

Date Collected: 07/29/22 10:40

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31607	08/05/22 14:38	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 14:13	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	31555	08/05/22 09:50	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31531	08/06/22 03:19	SM	EETSC M
Soluble	Leach	DI Leach			5.03 g	50 mL	31426	08/03/22 13:47	SMC	EETSC M
Soluble	Analysis	300.0		10			31625	08/06/22 14:48	AJ	EETSC M

Client Sample ID: S-23 0.5'

Lab Sample ID: 880-17546-46

Date Collected: 07/29/22 10:41

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31607	08/05/22 14:38	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 14:33	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31555	08/05/22 09:50	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31531	08/06/22 03:40	SM	EETSC M
Soluble	Leach	DI Leach			5.03 g	50 mL	31426	08/03/22 13:47	SMC	EETSC M
Soluble	Analysis	300.0		10			31625	08/06/22 15:12	AJ	EETSC M

Client Sample ID: S-24 0'

Lab Sample ID: 880-17546-47

Date Collected: 07/29/22 10:50

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	31607	08/05/22 14:38	MR	EETSC MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 14:54	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31470	08/04/22 09:22	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31531	08/05/22 19:44	SM	EETSC M

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-24 0'

Lab Sample ID: 880-17546-47

Date Collected: 07/29/22 10:50

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	31426	08/03/22 13:47	SMC	EETSC MID
Soluble	Analysis	300.0		5			31625	08/06/22 15:20	AJ	EETSC MID

Client Sample ID: S-24 0.5'

Lab Sample ID: 880-17546-48

Date Collected: 07/29/22 10:51

Matrix: Solid

Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31607	08/05/22 14:38	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 15:14	MR	EETSC MID
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC MID
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31470	08/04/22 09:22	DM	EETSC MID
Total/NA	Analysis	8015B NM		1			31531	08/05/22 20:05	SM	EETSC MID
Soluble	Leach	DI Leach			4.96 g	50 mL	31426	08/03/22 13:47	SMC	EETSC MID
Soluble	Analysis	300.0		5			31625	08/06/22 15:27	AJ	EETSC MID

Laboratory References:

EETSC MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-24	06-30-23
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EETSC MID
Total BTEX	Total BTEX Calculation	TAL SOP	EETSC MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EETSC MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EETSC MID
300.0	Anions, Ion Chromatography	MCAWW	EETSC MID
5035	Closed System Purge and Trap	SW846	EETSC MID
8015NM Prep	Microextraction	SW846	EETSC MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EETSC MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EETSC MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Midland

Sample Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-17546-1	S-1 0'	Solid	07/28/22 12:00	08/01/22 10:34
880-17546-2	S-1 0.5'	Solid	07/28/22 12:01	08/01/22 10:34
880-17546-3	S-2 0'	Solid	07/28/22 12:15	08/01/22 10:34
880-17546-4	S-2 0.5'	Solid	07/28/22 12:16	08/01/22 10:34
880-17546-5	S-3 0'	Solid	07/28/22 12:20	08/01/22 10:34
880-17546-6	S-3 0.5'	Solid	07/28/22 12:21	08/01/22 10:34
880-17546-7	S-4 0'	Solid	07/28/22 12:30	08/01/22 10:34
880-17546-8	S-4 0.5'	Solid	07/28/22 12:31	08/01/22 10:34
880-17546-9	S-5 0'	Solid	07/28/22 12:45	08/01/22 10:34
880-17546-10	S-5 0.5'	Solid	07/28/22 12:46	08/01/22 10:34
880-17546-11	S-6 0'	Solid	07/28/22 13:00	08/01/22 10:34
880-17546-12	S-6 0.5'	Solid	07/28/22 13:01	08/01/22 10:34
880-17546-13	S-7 0'	Solid	07/28/22 13:10	08/01/22 10:34
880-17546-14	S-7 0.5'	Solid	07/28/22 13:11	08/01/22 10:34
880-17546-15	S-8 0'	Solid	07/28/22 13:25	08/01/22 10:34
880-17546-16	S-8 0.5'	Solid	07/28/22 13:26	08/01/22 10:34
880-17546-17	S-9 0'	Solid	07/28/22 13:45	08/01/22 10:34
880-17546-18	S-9 0.5'	Solid	07/28/22 13:46	08/01/22 10:34
880-17546-19	S-10 0'	Solid	07/28/22 13:55	08/01/22 10:34
880-17546-20	S-10 0.5'	Solid	07/28/22 13:56	08/01/22 10:34
880-17546-21	S-11 0'	Solid	07/28/22 14:15	08/01/22 10:34
880-17546-22	S-11 0.5'	Solid	07/28/22 14:16	08/01/22 10:34
880-17546-23	S-12 0'	Solid	07/28/22 14:25	08/01/22 10:34
880-17546-24	S-12 0.5'	Solid	07/28/22 14:26	08/01/22 10:34
880-17546-25	S-13 0'	Solid	07/29/22 09:00	08/01/22 10:34
880-17546-26	S-13 0.5'	Solid	07/29/22 09:01	08/01/22 10:34
880-17546-27	S-14 0'	Solid	07/29/22 09:10	08/01/22 10:34
880-17546-28	S-14 0.5'	Solid	07/29/22 09:11	08/01/22 10:34
880-17546-29	S-15 0'	Solid	07/29/22 09:20	08/01/22 10:34
880-17546-30	S-15 0.5'	Solid	07/29/22 09:21	08/01/22 10:34
880-17546-31	S-16 0'	Solid	07/29/22 09:30	08/01/22 10:34
880-17546-32	S-16 0.5'	Solid	07/29/22 09:31	08/01/22 10:34
880-17546-33	S-17 0'	Solid	07/29/22 09:40	08/01/22 10:34
880-17546-34	S-17 0.5'	Solid	07/29/22 09:41	08/01/22 10:34
880-17546-35	S-18 0'	Solid	07/29/22 09:50	08/01/22 10:34
880-17546-36	S-18 0.5'	Solid	07/29/22 09:51	08/01/22 10:34
880-17546-37	S-19 0'	Solid	07/29/22 10:00	08/01/22 10:34
880-17546-38	S-19 0.5'	Solid	07/29/22 10:01	08/01/22 10:34
880-17546-39	S-20 0'	Solid	07/29/22 10:10	08/01/22 10:34
880-17546-40	S-20 0.5'	Solid	07/29/22 10:11	08/01/22 10:34
880-17546-41	S-21 0'	Solid	07/29/22 10:20	08/01/22 10:34
880-17546-42	S-21 0.5'	Solid	07/29/22 10:21	08/01/22 10:34
880-17546-43	S-22 0'	Solid	07/29/22 10:30	08/01/22 10:34
880-17546-44	S-22 0.5'	Solid	07/29/22 10:31	08/01/22 10:34
880-17546-45	S-23 0'	Solid	07/29/22 10:40	08/01/22 10:34
880-17546-46	S-23 0.5'	Solid	07/29/22 10:41	08/01/22 10:34
880-17546-47	S-24 0'	Solid	07/29/22 10:50	08/01/22 10:34
880-17546-48	S-24 0.5'	Solid	07/29/22 10:51	08/01/22 10:34



507 N. Warrenfield, Ste 202
Midland, TX 79701
432-687-0901

Date Reported to

DATE: 7/29/22
PO#:
LAB WORK ORDER#:
PROJECT LOCATION OR NAME: Salado Road 23 North Road
LAI PROJECT #: 22-0105-10 COLLECTOR: DSG JH

CHAIN-OF-CUSTODY

17546 No. 2551

Field Sample ID	Lab #	Date	Time	Matrix	# of Containers	PRESERVATION					ANALYSES		FIELD NOTES	
						HCl	HNO ₃	H ₂ SO ₄ ☐ NaOH ☐	ICE	UNPRESERVED	BTX ☐ MTBE ☐ TPH 1005 ☐ TPH 1006 ☐	GASOLINE MOD 8015 ☐		
S-1 D'		7-28-22	1200	S	1									
S-1 D,S'			1201											
S-2 D			1215											
S-2 D,S'			1216											
S-3 D'			1220											
S-3 D,S'			1221											
S-4 D'			1230											
S-4 D,S'			1231											
S-5 D'			1245											
S-5 D,S'			1246											
S-6 D'			1300											
S-6 D,S'			1301											
S-7 D'			1310											
S-7 D,S'			1311											
TOTAL 14														

RECEIVED BY (Signature) DATE/TIME 8/11/22 0900

RECEIVED BY (Signature) DATE/TIME 8/11/21 1634

RECEIVED BY (Signature) DATE/TIME

TURN AROUND TIME
NORMAL ☒
1 DAY ☐
2 DAY ☐
OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP 31.5 THERM# IPB 20
CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED
CARRIER BILL #
HAND DELIVERED ☒

880-17546 Chain of Custody

Varson & Associates, Inc.

Environmental Consultants

507 N. Warrenfield, Ste 202
Midland, TX 79701
432-687-0901

Data Reported to

DATE: 7/29/22 PAGE 2 OF 4
PO#: _____ LAB WORK ORDER#: _____
PROJECT LOCATION OR NAME: Salado Draw 23 North Road
LAI PROJECT #: 22-0105-10 COLLECTOR: DSG-JH

CHAIN-OF-CUSTODY

17546 No. 2552

Field Sample ID	Lab #	Date	Time	Matrix	# of Containers	PRESERVATION					ANALYSES		FIELD NOTES	
						HCl	HNO ₃	H ₂ SO ₄ ☐ NaOH ☐	ICE	UNPRESERVED	BTEX/MTBE ☐	TPH 418 ☐ TPH 1005 ☐ TPH 1006 ☐		
S-8 0'		7-28-22	1325	S	1									
S-8 0.5'			1326											
S-9 0'			1345											
S-9 0.5'			1346											
S-10 0'			1355											
S-10 0.5'			1356											
S-11 0'			1415											
S-11 0.5'			1416											
S-12 0'			1425											
S-12 0.5'		7-28-22	1426											
S-13 0'		7-29-22	0900											
S-13 0.5'			0901											
S-14 0'			0910											
S-14 0.5'		7-29-22	0911	S	1									
TOTAL	14													

Marson & Associates, Inc. Environmental Consultants

 507 N Warrenfield, Ste 202
 Midland, TX 79701
 432-687-0901

Data Reported to

 DATE: 7/29/22 PAGE 3 OF 4
 PO#: _____ LAB WORK ORDER# _____
 PROJECT LOCATION OR NAME: Salado Draw 23 North Pond
 LAI PROJECT #: 22-0105-10 COLLECTOR: DSG: JH

CHAIN-OF-CUSTODY

17546 No. 2553

Field Sample ID	Lab #	Date	Time	Matrix	# of Containers	PRESERVATION				ANALYSES	FIELD NOTES	
						HCl	HNO ₃	H ₂ SO ₄ ☐ NaOH ☐	ICE			
S-15 0'		7-29-22	0920	S	1					X		
S-15 0.5'			0921							X		
S-16 0'			0930							X		
S-16 0.5'			0931							X		
S-17 0'			0940							X		
S-17 0.5'			0941							X		
S-18 0'			0950							X		
S-18 0.5'			0951							X		
S-19 0'			1000							X		
S-19 0.5'			1001							X		
S-20 0'			1010							X		
S-20 0.5'			1011							X		
S-21 0'			1020							X		
S-21 0.5'			1021							X		
TOTAL 14												

RELINQUISHED BY (Signature) [Signature] DATE/TIME 8/1/22 0808
 RECEIVED BY (Signature) [Signature]
 RELINQUISHED BY (Signature) [Signature] DATE/TIME 8/1/22 1031
 RECEIVED BY (Signature) [Signature]

TURN AROUND TIME
 NORMAL ☒ 1 DAY ☐
 2 DAY ☐
 OTHER ☐

LABORATORY USE ONLY:
 RECEIVING TEMP 81C THERM# TP8 20
 CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED
☒ CARRIER BILL # _____
☒ HAND DELIVERED

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

17546 No. 2554

Login Sample Receipt Checklist

Client: Larson & Associates, Inc.

Job Number: 880-17546-1

SDG Number: 22-0105-10

Login Number: 17546**List Number: 1****Creator: Rodriguez, Leticia****List Source: Eurofins Midland**

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing America

ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-17785-1

Laboratory Sample Delivery Group: 22-0105-10
Client Project/Site: Salado Draw 23 North Pond

For:

Larson & Associates, Inc.
507 N Marienfeld
Suite 202
Midland, Texas 79701

Attn: Mr. Mark J Larson

A handwritten signature in cursive script that reads "Holly Taylor".

Authorized for release by:

8/15/2022 2:43:01 PM

Holly Taylor, Project Manager
(806)794-1296

Holly.Taylor@et.eurofinsus.com

LINKS

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results through



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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Laboratory Job ID: 880-17785-1
SDG: 22-0105-10

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Definitions/Glossary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Qualifiers

GC VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Job ID: 880-17785-1

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-17785-1

Comments

No additional comments.

Receipt

The samples were received on 8/5/2022 8:32 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 0.5° C.

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-31861 and analytical batch 880-32007 was outside control limits. Sample non-homogeneity is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method 8015B NM: The matrix spike duplicate (MSD) recoveries for preparation batch 880-31618 and analytical batch 880-31627 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-31572/2-A) and (LCSD 880-31572/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-31572 and analytical batch 880-31633 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10.

Method 8015B NM: The matrix spike (MS) recoveries for preparation batch 880-31572 and analytical batch 880-31633 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-31631/46). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: S-38 0.5 (880-17785-28). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-31855 and 880-31855 and analytical batch 880-31935 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-25 0

Lab Sample ID: 880-17785-1

Date Collected: 08/03/22 11:00

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		08/09/22 15:44	08/10/22 12:53	1
Toluene	<0.00202	U	0.00202	mg/Kg		08/09/22 15:44	08/10/22 12:53	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		08/09/22 15:44	08/10/22 12:53	1
m,p-Xylenes	<0.00403	U	0.00403	mg/Kg		08/09/22 15:44	08/10/22 12:53	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		08/09/22 15:44	08/10/22 12:53	1
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		08/09/22 15:44	08/10/22 12:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	08/09/22 15:44	08/10/22 12:53	1
1,4-Difluorobenzene (Surr)	90		70 - 130	08/09/22 15:44	08/10/22 12:53	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9	mg/Kg		08/05/22 10:54	08/06/22 21:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9	mg/Kg		08/05/22 10:54	08/06/22 21:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/05/22 10:54	08/06/22 21:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130	08/05/22 10:54	08/06/22 21:42	1
o-Terphenyl (Surr)	103		70 - 130	08/05/22 10:54	08/06/22 21:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	244	F1	4.98	mg/Kg			08/12/22 09:36	1

Client Sample ID: S-25 0.5

Lab Sample ID: 880-17785-2

Date Collected: 08/03/22 11:01

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 13:14	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 13:14	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 13:14	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/09/22 15:44	08/10/22 13:14	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 13:14	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/09/22 15:44	08/10/22 13:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	08/09/22 15:44	08/10/22 13:14	1
1,4-Difluorobenzene (Surr)	92		70 - 130	08/09/22 15:44	08/10/22 13:14	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-25 0.5

Lab Sample ID: 880-17785-2

Date Collected: 08/03/22 11:01

Matrix: Solid

Date Received: 08/05/22 08:32

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9	mg/Kg		08/05/22 10:54	08/06/22 22:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/05/22 10:54	08/06/22 22:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/05/22 10:54	08/06/22 22:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130			08/05/22 10:54	08/06/22 22:47	1
o-Terphenyl (Surr)	107		70 - 130			08/05/22 10:54	08/06/22 22:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	310		5.01	mg/Kg			08/12/22 10:04	1

Client Sample ID: S-26 0

Lab Sample ID: 880-17785-3

Date Collected: 08/03/22 11:15

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		08/09/22 15:44	08/10/22 13:34	1
Toluene	<0.00198	U	0.00198	mg/Kg		08/09/22 15:44	08/10/22 13:34	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		08/09/22 15:44	08/10/22 13:34	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		08/09/22 15:44	08/10/22 13:34	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		08/09/22 15:44	08/10/22 13:34	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		08/09/22 15:44	08/10/22 13:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130			08/09/22 15:44	08/10/22 13:34	1
1,4-Difluorobenzene (Surr)	90		70 - 130			08/09/22 15:44	08/10/22 13:34	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	53.7		50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0	mg/Kg		08/05/22 10:54	08/06/22 23:09	1
Diesel Range Organics (Over C10-C28)	53.7		50.0	mg/Kg		08/05/22 10:54	08/06/22 23:09	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-26 0

Lab Sample ID: 880-17785-3

Date Collected: 08/03/22 11:15

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/06/22 23:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130			08/05/22 10:54	08/06/22 23:09	1
o-Terphenyl (Surr)	98		70 - 130			08/05/22 10:54	08/06/22 23:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1840		25.1	mg/Kg			08/12/22 10:13	5

Client Sample ID: S-26 0.5

Lab Sample ID: 880-17785-4

Date Collected: 08/03/22 11:16

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 13:55	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 13:55	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 13:55	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/09/22 15:44	08/10/22 13:55	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 13:55	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/09/22 15:44	08/10/22 13:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130			08/09/22 15:44	08/10/22 13:55	1
1,4-Difluorobenzene (Surr)	89		70 - 130			08/09/22 15:44	08/10/22 13:55	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8	mg/Kg		08/05/22 10:54	08/06/22 23:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		08/05/22 10:54	08/06/22 23:31	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		08/05/22 10:54	08/06/22 23:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130			08/05/22 10:54	08/06/22 23:31	1
o-Terphenyl (Surr)	103		70 - 130			08/05/22 10:54	08/06/22 23:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2790		25.2	mg/Kg			08/12/22 10:23	5

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-27 0

Lab Sample ID: 880-17785-5

Date Collected: 08/03/22 11:45

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:44	08/10/22 14:15	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:44	08/10/22 14:15	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:44	08/10/22 14:15	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/09/22 15:44	08/10/22 14:15	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:44	08/10/22 14:15	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/09/22 15:44	08/10/22 14:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	08/09/22 15:44	08/10/22 14:15	1
1,4-Difluorobenzene (Surr)	91		70 - 130	08/09/22 15:44	08/10/22 14:15	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0	mg/Kg		08/05/22 10:54	08/06/22 23:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/06/22 23:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/06/22 23:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	08/05/22 10:54	08/06/22 23:52	1
o-Terphenyl (Surr)	116		70 - 130	08/05/22 10:54	08/06/22 23:52	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	174		4.98	mg/Kg			08/12/22 10:32	1

Client Sample ID: S-27 0.5

Lab Sample ID: 880-17785-6

Date Collected: 08/03/22 11:46

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 14:36	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 14:36	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 14:36	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/09/22 15:44	08/10/22 14:36	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 14:36	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/09/22 15:44	08/10/22 14:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	08/09/22 15:44	08/10/22 14:36	1
1,4-Difluorobenzene (Surr)	90		70 - 130	08/09/22 15:44	08/10/22 14:36	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-27 0.5

Lab Sample ID: 880-17785-6

Date Collected: 08/03/22 11:46

Matrix: Solid

Date Received: 08/05/22 08:32

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0	mg/Kg		08/05/22 10:54	08/07/22 00:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 00:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 00:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130			08/05/22 10:54	08/07/22 00:13	1
o-Terphenyl (Surr)	109		70 - 130			08/05/22 10:54	08/07/22 00:13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2500		25.0	mg/Kg			08/12/22 10:59	5

Client Sample ID: S-28 0

Lab Sample ID: 880-17785-7

Date Collected: 08/03/22 12:00

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 14:56	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 14:56	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 14:56	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/09/22 15:44	08/10/22 14:56	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 14:56	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/09/22 15:44	08/10/22 14:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130			08/09/22 15:44	08/10/22 14:56	1
1,4-Difluorobenzene (Surr)	90		70 - 130			08/09/22 15:44	08/10/22 14:56	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0	mg/Kg		08/05/22 10:54	08/07/22 00:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 00:34	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-28 0

Lab Sample ID: 880-17785-7

Date Collected: 08/03/22 12:00

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 00:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130			08/05/22 10:54	08/07/22 00:34	1
o-Terphenyl (Surr)	126		70 - 130			08/05/22 10:54	08/07/22 00:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	994		5.00	mg/Kg			08/12/22 11:09	1

Client Sample ID: S-28 0.5

Lab Sample ID: 880-17785-8

Date Collected: 08/03/22 12:01

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 15:17	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 15:17	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 15:17	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/09/22 15:44	08/10/22 15:17	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 15:17	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/09/22 15:44	08/10/22 15:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130			08/09/22 15:44	08/10/22 15:17	1
1,4-Difluorobenzene (Surr)	86		70 - 130			08/09/22 15:44	08/10/22 15:17	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0	mg/Kg		08/05/22 10:54	08/07/22 00:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 00:55	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 00:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130			08/05/22 10:54	08/07/22 00:55	1
o-Terphenyl (Surr)	110		70 - 130			08/05/22 10:54	08/07/22 00:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1840		25.1	mg/Kg			08/12/22 11:18	5

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-29 0

Lab Sample ID: 880-17785-9

Date Collected: 08/03/22 12:15

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 15:37	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 15:37	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 15:37	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		08/09/22 15:44	08/10/22 15:37	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 15:37	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		08/09/22 15:44	08/10/22 15:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	08/09/22 15:44	08/10/22 15:37	1
1,4-Difluorobenzene (Surr)	88		70 - 130	08/09/22 15:44	08/10/22 15:37	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9	mg/Kg		08/05/22 10:54	08/07/22 01:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/05/22 10:54	08/07/22 01:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/05/22 10:54	08/07/22 01:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130	08/05/22 10:54	08/07/22 01:17	1
o-Terphenyl (Surr)	104		70 - 130	08/05/22 10:54	08/07/22 01:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14200		101	mg/Kg			08/12/22 11:27	20

Client Sample ID: S-29 0.5

Lab Sample ID: 880-17785-10

Date Collected: 08/03/22 12:16

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 15:58	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 15:58	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 15:58	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/09/22 15:44	08/10/22 15:58	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 15:58	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/09/22 15:44	08/10/22 15:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	08/09/22 15:44	08/10/22 15:58	1
1,4-Difluorobenzene (Surr)	88		70 - 130	08/09/22 15:44	08/10/22 15:58	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-29 0.5

Lab Sample ID: 880-17785-10

Date Collected: 08/03/22 12:16

Matrix: Solid

Date Received: 08/05/22 08:32

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0	mg/Kg		08/05/22 10:54	08/07/22 01:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 01:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 01:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130			08/05/22 10:54	08/07/22 01:38	1
o-Terphenyl (Surr)	126		70 - 130			08/05/22 10:54	08/07/22 01:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6510		49.7	mg/Kg			08/12/22 11:36	10

Client Sample ID: S-30 0

Lab Sample ID: 880-17785-11

Date Collected: 08/03/22 12:30

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 17:21	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 17:21	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 17:21	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/09/22 15:44	08/10/22 17:21	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 17:21	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/09/22 15:44	08/10/22 17:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130			08/09/22 15:44	08/10/22 17:21	1
1,4-Difluorobenzene (Surr)	94		70 - 130			08/09/22 15:44	08/10/22 17:21	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0	mg/Kg		08/05/22 10:54	08/07/22 02:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 02:20	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-30 0

Lab Sample ID: 880-17785-11

Date Collected: 08/03/22 12:30

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 02:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130			08/05/22 10:54	08/07/22 02:20	1
o-Terphenyl (Surr)	106		70 - 130			08/05/22 10:54	08/07/22 02:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5230	F1	49.9	mg/Kg			08/12/22 11:45	10

Client Sample ID: S-30 0.5

Lab Sample ID: 880-17785-12

Date Collected: 08/03/22 12:31

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:44	08/10/22 17:41	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:44	08/10/22 17:41	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:44	08/10/22 17:41	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/09/22 15:44	08/10/22 17:41	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:44	08/10/22 17:41	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/09/22 15:44	08/10/22 17:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130			08/09/22 15:44	08/10/22 17:41	1
1,4-Difluorobenzene (Surr)	89		70 - 130			08/09/22 15:44	08/10/22 17:41	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0	mg/Kg		08/05/22 10:54	08/07/22 02:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 02:41	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 02:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130			08/05/22 10:54	08/07/22 02:41	1
o-Terphenyl (Surr)	106		70 - 130			08/05/22 10:54	08/07/22 02:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4460		24.9	mg/Kg			08/12/22 12:13	5

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-31 0

Lab Sample ID: 880-17785-13

Date Collected: 08/03/22 12:45

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:44	08/10/22 18:02	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:44	08/10/22 18:02	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:44	08/10/22 18:02	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/09/22 15:44	08/10/22 18:02	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:44	08/10/22 18:02	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/09/22 15:44	08/10/22 18:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	08/09/22 15:44	08/10/22 18:02	1
1,4-Difluorobenzene (Surr)	86		70 - 130	08/09/22 15:44	08/10/22 18:02	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0	mg/Kg		08/05/22 10:54	08/07/22 03:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 03:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 03:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130	08/05/22 10:54	08/07/22 03:02	1
o-Terphenyl (Surr)	110		70 - 130	08/05/22 10:54	08/07/22 03:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	75.0		4.99	mg/Kg			08/12/22 12:22	1

Client Sample ID: S-31 0.5

Lab Sample ID: 880-17785-14

Date Collected: 08/03/22 12:46

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		08/09/22 15:44	08/10/22 18:23	1
Toluene	<0.00202	U	0.00202	mg/Kg		08/09/22 15:44	08/10/22 18:23	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		08/09/22 15:44	08/10/22 18:23	1
m,p-Xylenes	<0.00403	U	0.00403	mg/Kg		08/09/22 15:44	08/10/22 18:23	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		08/09/22 15:44	08/10/22 18:23	1
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		08/09/22 15:44	08/10/22 18:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	08/09/22 15:44	08/10/22 18:23	1
1,4-Difluorobenzene (Surr)	85		70 - 130	08/09/22 15:44	08/10/22 18:23	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-31 0.5

Lab Sample ID: 880-17785-14

Date Collected: 08/03/22 12:46

Matrix: Solid

Date Received: 08/05/22 08:32

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0	mg/Kg		08/05/22 10:54	08/07/22 03:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 03:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 03:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130			08/05/22 10:54	08/07/22 03:23	1
o-Terphenyl (Surr)	114		70 - 130			08/05/22 10:54	08/07/22 03:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62.6		5.00	mg/Kg			08/12/22 12:50	1

Client Sample ID: S-32 0

Lab Sample ID: 880-17785-15

Date Collected: 08/03/22 13:00

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 18:43	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 18:43	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 18:43	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/09/22 15:44	08/10/22 18:43	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 18:43	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/09/22 15:44	08/10/22 18:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130			08/09/22 15:44	08/10/22 18:43	1
1,4-Difluorobenzene (Surr)	89		70 - 130			08/09/22 15:44	08/10/22 18:43	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9	mg/Kg		08/05/22 10:54	08/07/22 03:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/05/22 10:54	08/07/22 03:44	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-32 0

Lab Sample ID: 880-17785-15

Date Collected: 08/03/22 13:00

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/05/22 10:54	08/07/22 03:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130			08/05/22 10:54	08/07/22 03:44	1
o-Terphenyl (Surr)	107		70 - 130			08/05/22 10:54	08/07/22 03:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	203		5.00	mg/Kg			08/12/22 12:59	1

Client Sample ID: S-32 0.5

Lab Sample ID: 880-17785-16

Date Collected: 08/03/22 13:01

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		08/09/22 15:44	08/10/22 19:04	1
Toluene	<0.00198	U	0.00198	mg/Kg		08/09/22 15:44	08/10/22 19:04	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		08/09/22 15:44	08/10/22 19:04	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		08/09/22 15:44	08/10/22 19:04	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		08/09/22 15:44	08/10/22 19:04	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		08/09/22 15:44	08/10/22 19:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130			08/09/22 15:44	08/10/22 19:04	1
1,4-Difluorobenzene (Surr)	87		70 - 130			08/09/22 15:44	08/10/22 19:04	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0	mg/Kg		08/05/22 10:54	08/07/22 04:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 04:06	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 04:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130			08/05/22 10:54	08/07/22 04:06	1
o-Terphenyl (Surr)	125		70 - 130			08/05/22 10:54	08/07/22 04:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	365		5.01	mg/Kg			08/12/22 13:08	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-33 0

Lab Sample ID: 880-17785-17

Date Collected: 08/03/22 13:15

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 19:24	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 19:24	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 19:24	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		08/09/22 15:44	08/10/22 19:24	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 19:24	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		08/09/22 15:44	08/10/22 19:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	08/09/22 15:44	08/10/22 19:24	1
1,4-Difluorobenzene (Surr)	87		70 - 130	08/09/22 15:44	08/10/22 19:24	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0	mg/Kg		08/05/22 10:54	08/07/22 04:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 04:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 04:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130	08/05/22 10:54	08/07/22 04:26	1
o-Terphenyl (Surr)	112		70 - 130	08/05/22 10:54	08/07/22 04:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3290		25.0	mg/Kg			08/12/22 13:17	5

Client Sample ID: S-33 0.5

Lab Sample ID: 880-17785-18

Date Collected: 08/03/22 13:16

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 19:45	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 19:45	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 19:45	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/09/22 15:44	08/10/22 19:45	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:44	08/10/22 19:45	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/09/22 15:44	08/10/22 19:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	08/09/22 15:44	08/10/22 19:45	1
1,4-Difluorobenzene (Surr)	87		70 - 130	08/09/22 15:44	08/10/22 19:45	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-33 0.5

Lab Sample ID: 880-17785-18

Date Collected: 08/03/22 13:16

Matrix: Solid

Date Received: 08/05/22 08:32

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9	mg/Kg		08/05/22 10:54	08/07/22 04:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/05/22 10:54	08/07/22 04:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/05/22 10:54	08/07/22 04:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130			08/05/22 10:54	08/07/22 04:47	1
o-Terphenyl (Surr)	124		70 - 130			08/05/22 10:54	08/07/22 04:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4700		25.0	mg/Kg			08/12/22 13:27	5

Client Sample ID: S-34 0

Lab Sample ID: 880-17785-19

Date Collected: 08/03/22 13:30

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 20:05	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 20:05	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 20:05	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/09/22 15:44	08/10/22 20:05	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 20:05	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/09/22 15:44	08/10/22 20:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130			08/09/22 15:44	08/10/22 20:05	1
1,4-Difluorobenzene (Surr)	88		70 - 130			08/09/22 15:44	08/10/22 20:05	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0	mg/Kg		08/05/22 10:54	08/07/22 05:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 05:08	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-34 0

Lab Sample ID: 880-17785-19

Date Collected: 08/03/22 13:30

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 05:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130			08/05/22 10:54	08/07/22 05:08	1
o-Terphenyl (Surr)	105		70 - 130			08/05/22 10:54	08/07/22 05:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.7		5.00	mg/Kg			08/12/22 13:36	1

Client Sample ID: S-34 0.5

Lab Sample ID: 880-17785-20

Date Collected: 08/03/22 13:31

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:44	08/10/22 20:26	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:44	08/10/22 20:26	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:44	08/10/22 20:26	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/09/22 15:44	08/10/22 20:26	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:44	08/10/22 20:26	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/09/22 15:44	08/10/22 20:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130			08/09/22 15:44	08/10/22 20:26	1
1,4-Difluorobenzene (Surr)	86		70 - 130			08/09/22 15:44	08/10/22 20:26	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0	mg/Kg		08/05/22 10:54	08/07/22 05:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 05:29	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/07/22 05:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130			08/05/22 10:54	08/07/22 05:29	1
o-Terphenyl (Surr)	123		70 - 130			08/05/22 10:54	08/07/22 05:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.7		5.02	mg/Kg			08/12/22 13:45	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-35 0

Lab Sample ID: 880-17785-21

Date Collected: 08/03/22 13:45

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:47	08/11/22 16:26	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:47	08/11/22 16:26	1
Ethylbenzene	<0.00200	U F2	0.00200	mg/Kg		08/09/22 15:47	08/11/22 16:26	1
m,p-Xylenes	<0.00401	U F2	0.00401	mg/Kg		08/09/22 15:47	08/11/22 16:26	1
o-Xylene	<0.00200	U F2	0.00200	mg/Kg		08/09/22 15:47	08/11/22 16:26	1
Xylenes, Total	<0.00401	U F2	0.00401	mg/Kg		08/09/22 15:47	08/11/22 16:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	08/09/22 15:47	08/11/22 16:26	1
1,4-Difluorobenzene (Surr)	95		70 - 130	08/09/22 15:47	08/11/22 16:26	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/05/22 11:58	08/07/22 00:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/05/22 11:58	08/07/22 00:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/05/22 11:58	08/07/22 00:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130	08/05/22 11:58	08/07/22 00:34	1
o-Terphenyl (Surr)	110		70 - 130	08/05/22 11:58	08/07/22 00:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7440		49.9	mg/Kg			08/12/22 01:28	10

Client Sample ID: S-35 0.5

Lab Sample ID: 880-17785-22

Date Collected: 08/03/22 13:46

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:47	08/11/22 16:46	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:47	08/11/22 16:46	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:47	08/11/22 16:46	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/09/22 15:47	08/11/22 16:46	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:47	08/11/22 16:46	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/09/22 15:47	08/11/22 16:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	08/09/22 15:47	08/11/22 16:46	1
1,4-Difluorobenzene (Surr)	105		70 - 130	08/09/22 15:47	08/11/22 16:46	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-35 0.5

Lab Sample ID: 880-17785-22

Date Collected: 08/03/22 13:46

Matrix: Solid

Date Received: 08/05/22 08:32

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/07/22 00:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/07/22 00:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/07/22 00:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130			08/05/22 11:58	08/07/22 00:55	1
o-Terphenyl (Surr)	107		70 - 130			08/05/22 11:58	08/07/22 00:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4630		25.1	mg/Kg			08/12/22 01:36	5

Client Sample ID: S-36 0

Lab Sample ID: 880-17785-23

Date Collected: 08/03/22 14:00

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:47	08/11/22 17:06	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:47	08/11/22 17:06	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:47	08/11/22 17:06	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/09/22 15:47	08/11/22 17:06	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:47	08/11/22 17:06	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/09/22 15:47	08/11/22 17:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130			08/09/22 15:47	08/11/22 17:06	1
1,4-Difluorobenzene (Surr)	106		70 - 130			08/09/22 15:47	08/11/22 17:06	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/07/22 01:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/07/22 01:17	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-36 0

Lab Sample ID: 880-17785-23

Date Collected: 08/03/22 14:00

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/07/22 01:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130			08/05/22 11:58	08/07/22 01:17	1
o-Terphenyl (Surr)	115		70 - 130			08/05/22 11:58	08/07/22 01:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46.2		4.97	mg/Kg			08/12/22 01:44	1

Client Sample ID: S-36 0.5

Lab Sample ID: 880-17785-24

Date Collected: 08/03/22 14:01

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:47	08/11/22 17:27	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:47	08/11/22 17:27	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:47	08/11/22 17:27	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/09/22 15:47	08/11/22 17:27	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:47	08/11/22 17:27	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/09/22 15:47	08/11/22 17:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130			08/09/22 15:47	08/11/22 17:27	1
1,4-Difluorobenzene (Surr)	106		70 - 130			08/09/22 15:47	08/11/22 17:27	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/07/22 01:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/07/22 01:38	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/07/22 01:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130			08/05/22 11:58	08/07/22 01:38	1
o-Terphenyl (Surr)	122		70 - 130			08/05/22 11:58	08/07/22 01:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.0		4.97	mg/Kg			08/12/22 02:08	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-37 0

Lab Sample ID: 880-17785-25

Date Collected: 08/03/22 14:15

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:47	08/11/22 17:47	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:47	08/11/22 17:47	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:47	08/11/22 17:47	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/09/22 15:47	08/11/22 17:47	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/09/22 15:47	08/11/22 17:47	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/09/22 15:47	08/11/22 17:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	08/09/22 15:47	08/11/22 17:47	1
1,4-Difluorobenzene (Surr)	100		70 - 130	08/09/22 15:47	08/11/22 17:47	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/05/22 11:58	08/07/22 02:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/05/22 11:58	08/07/22 02:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/05/22 11:58	08/07/22 02:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130	08/05/22 11:58	08/07/22 02:20	1
o-Terphenyl (Surr)	113		70 - 130	08/05/22 11:58	08/07/22 02:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.4		4.98	mg/Kg			08/12/22 02:16	1

Client Sample ID: S-37 0.5

Lab Sample ID: 880-17785-26

Date Collected: 08/03/22 14:16

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:47	08/11/22 18:08	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:47	08/11/22 18:08	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:47	08/11/22 18:08	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/09/22 15:47	08/11/22 18:08	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:47	08/11/22 18:08	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/09/22 15:47	08/11/22 18:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	08/09/22 15:47	08/11/22 18:08	1
1,4-Difluorobenzene (Surr)	105		70 - 130	08/09/22 15:47	08/11/22 18:08	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-37 0.5

Lab Sample ID: 880-17785-26

Date Collected: 08/03/22 14:16

Matrix: Solid

Date Received: 08/05/22 08:32

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/07/22 02:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/07/22 02:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/07/22 02:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130			08/05/22 11:58	08/07/22 02:41	1
o-Terphenyl (Surr)	108		70 - 130			08/05/22 11:58	08/07/22 02:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.2		5.00	mg/Kg			08/12/22 02:23	1

Client Sample ID: S-38 0

Lab Sample ID: 880-17785-27

Date Collected: 08/03/22 14:30

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:47	08/11/22 18:28	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:47	08/11/22 18:28	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:47	08/11/22 18:28	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/09/22 15:47	08/11/22 18:28	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/09/22 15:47	08/11/22 18:28	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/09/22 15:47	08/11/22 18:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130			08/09/22 15:47	08/11/22 18:28	1
1,4-Difluorobenzene (Surr)	96		70 - 130			08/09/22 15:47	08/11/22 18:28	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/07/22 03:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/07/22 03:02	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-38 0

Lab Sample ID: 880-17785-27

Date Collected: 08/03/22 14:30

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/07/22 03:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130			08/05/22 11:58	08/07/22 03:02	1
o-Terphenyl (Surr)	102		70 - 130			08/05/22 11:58	08/07/22 03:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U	4.99	mg/Kg			08/12/22 02:31	1

Client Sample ID: S-38 0.5

Lab Sample ID: 880-17785-28

Date Collected: 08/03/22 14:31

Matrix: Solid

Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:47	08/11/22 18:49	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:47	08/11/22 18:49	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:47	08/11/22 18:49	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		08/09/22 15:47	08/11/22 18:49	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:47	08/11/22 18:49	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		08/09/22 15:47	08/11/22 18:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130			08/09/22 15:47	08/11/22 18:49	1
1,4-Difluorobenzene (Surr)	98		70 - 130			08/09/22 15:47	08/11/22 18:49	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			08/10/22 17:01	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			08/08/22 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/05/22 16:17	08/06/22 14:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 16:17	08/06/22 14:46	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 16:17	08/06/22 14:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130			08/05/22 16:17	08/06/22 14:46	1
o-Terphenyl (Surr)	88		70 - 130			08/05/22 16:17	08/06/22 14:46	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.1		4.98	mg/Kg			08/12/22 02:39	1

Eurofins Midland

Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
880-17785-1	S-25 0	109	90
880-17785-1 MS	S-25 0	110	96
880-17785-1 MSD	S-25 0	106	106
880-17785-2	S-25 0.5	116	92
880-17785-3	S-26 0	110	90
880-17785-4	S-26 0.5	112	89
880-17785-5	S-27 0	117	91
880-17785-6	S-27 0.5	113	90
880-17785-7	S-28 0	108	90
880-17785-8	S-28 0.5	107	86
880-17785-9	S-29 0	111	88
880-17785-10	S-29 0.5	115	88
880-17785-11	S-30 0	115	94
880-17785-12	S-30 0.5	113	89
880-17785-13	S-31 0	109	86
880-17785-14	S-31 0.5	110	85
880-17785-15	S-32 0	109	89
880-17785-16	S-32 0.5	109	87
880-17785-17	S-33 0	111	87
880-17785-18	S-33 0.5	113	87
880-17785-19	S-34 0	112	88
880-17785-20	S-34 0.5	112	86
880-17785-21	S-35 0	103	95
880-17785-21 MS	S-35 0	105	103
880-17785-21 MSD	S-35 0	98	108
880-17785-22	S-35 0.5	94	105
880-17785-23	S-36 0	99	106
880-17785-24	S-36 0.5	99	106
880-17785-25	S-37 0	101	100
880-17785-26	S-37 0.5	100	105
880-17785-27	S-38 0	103	96
880-17785-28	S-38 0.5	106	98
LCS 880-31852/1-A	Lab Control Sample	104	93
LCS 880-31859/1-A	Lab Control Sample	108	96
LCS 880-31861/1-A	Lab Control Sample	103	97
LCS 880-32010/1-A	Lab Control Sample	101	98
LCSD 880-31852/2-A	Lab Control Sample Dup	117	93
LCSD 880-31859/2-A	Lab Control Sample Dup	104	94
LCSD 880-31861/2-A	Lab Control Sample Dup	96	98
LCSD 880-32010/2-A	Lab Control Sample Dup	99	100
MB 880-31852/5-A	Method Blank	100	87
MB 880-31859/5-A	Method Blank	99	88
MB 880-31861/5-A	Method Blank	93	104
MB 880-32010/5-A	Method Blank	93	101

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Eurofins Midland

Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-17785-1	S-25 0	88	103
880-17785-1 MS	S-25 0	70	78
880-17785-1 MSD	S-25 0	86	92
880-17785-2	S-25 0.5	94	107
880-17785-3	S-26 0	88	98
880-17785-4	S-26 0.5	89	103
880-17785-5	S-27 0	103	116
880-17785-6	S-27 0.5	97	109
880-17785-7	S-28 0	112	126
880-17785-8	S-28 0.5	98	110
880-17785-9	S-29 0	92	104
880-17785-10	S-29 0.5	108	126
880-17785-11	S-30 0	95	106
880-17785-12	S-30 0.5	97	106
880-17785-13	S-31 0	101	110
880-17785-14	S-31 0.5	102	114
880-17785-15	S-32 0	100	107
880-17785-16	S-32 0.5	110	125
880-17785-17	S-33 0	108	112
880-17785-18	S-33 0.5	110	124
880-17785-19	S-34 0	101	105
880-17785-20	S-34 0.5	113	123
880-17785-21	S-35 0	96	110
880-17785-22	S-35 0.5	91	107
880-17785-23	S-36 0	100	115
880-17785-24	S-36 0.5	103	122
880-17785-25	S-37 0	98	113
880-17785-26	S-37 0.5	95	108
880-17785-27	S-38 0	90	102
880-17785-28	S-38 0.5	83	88
LCS 880-31572/2-A	Lab Control Sample	117	142 S1+
LCS 880-31577/2-A	Lab Control Sample	93	96
LCS 880-31618/2-A	Lab Control Sample	88	89
LCSD 880-31572/3-A	Lab Control Sample Dup	116	137 S1+
LCSD 880-31577/3-A	Lab Control Sample Dup	91	95
LCSD 880-31618/3-A	Lab Control Sample Dup	97	102
MB 880-31572/1-A	Method Blank	90	107
MB 880-31577/1-A	Method Blank	89	107
MB 880-31618/1-A	Method Blank	79	92

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

Eurofins Midland

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-31852/5-A

Matrix: Solid

Analysis Batch: 31883

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31852

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/09/22 14:20	08/10/22 23:09	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/09/22 14:20	08/10/22 23:09	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/09/22 14:20	08/10/22 23:09	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		08/09/22 14:20	08/10/22 23:09	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/09/22 14:20	08/10/22 23:09	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		08/09/22 14:20	08/10/22 23:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	08/09/22 14:20	08/10/22 23:09	1
1,4-Difluorobenzene (Surr)	87		70 - 130	08/09/22 14:20	08/10/22 23:09	1

Lab Sample ID: LCS 880-31852/1-A

Matrix: Solid

Analysis Batch: 31883

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31852

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07639		mg/Kg		76	70 - 130
Toluene	0.100	0.07711		mg/Kg		77	70 - 130
Ethylbenzene	0.100	0.08089		mg/Kg		81	70 - 130
m,p-Xylenes	0.200	0.1645		mg/Kg		82	70 - 130
o-Xylene	0.100	0.09143		mg/Kg		91	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-31852/2-A

Matrix: Solid

Analysis Batch: 31883

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31852

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07451		mg/Kg		75	70 - 130	2	35
Toluene	0.100	0.07796		mg/Kg		78	70 - 130	1	35
Ethylbenzene	0.100	0.08436		mg/Kg		84	70 - 130	4	35
m,p-Xylenes	0.200	0.1738		mg/Kg		87	70 - 130	6	35
o-Xylene	0.100	0.09756		mg/Kg		98	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: MB 880-31859/5-A

Matrix: Solid

Analysis Batch: 31883

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31859

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 12:32	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 12:32	1

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-31859/5-A

Matrix: Solid

Analysis Batch: 31883

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31859

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 12:32	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		08/09/22 15:44	08/10/22 12:32	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:44	08/10/22 12:32	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		08/09/22 15:44	08/10/22 12:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	08/09/22 15:44	08/10/22 12:32	1
1,4-Difluorobenzene (Surr)	88		70 - 130	08/09/22 15:44	08/10/22 12:32	1

Lab Sample ID: LCS 880-31859/1-A

Matrix: Solid

Analysis Batch: 31883

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31859

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09294		mg/Kg		93	70 - 130
Toluene	0.100	0.09437		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.1000		mg/Kg		100	70 - 130
m,p-Xylenes	0.200	0.2042		mg/Kg		102	70 - 130
o-Xylene	0.100	0.1112		mg/Kg		111	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-31859/2-A

Matrix: Solid

Analysis Batch: 31883

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31859

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09973		mg/Kg		100	70 - 130	7	35
Toluene	0.100	0.09910		mg/Kg		99	70 - 130	5	35
Ethylbenzene	0.100	0.1031		mg/Kg		103	70 - 130	3	35
m,p-Xylenes	0.200	0.2083		mg/Kg		104	70 - 130	2	35
o-Xylene	0.100	0.1132		mg/Kg		113	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-17785-1 MS

Matrix: Solid

Analysis Batch: 31883

Client Sample ID: S-25 0

Prep Type: Total/NA

Prep Batch: 31859

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.0998	0.08881		mg/Kg		89	70 - 130
Toluene	<0.00202	U	0.0998	0.08789		mg/Kg		88	70 - 130
Ethylbenzene	<0.00202	U	0.0998	0.09195		mg/Kg		92	70 - 130
m,p-Xylenes	<0.00403	U	0.200	0.1862		mg/Kg		93	70 - 130

Eurofins Midland

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-17785-1 MS

Matrix: Solid

Analysis Batch: 31883

Client Sample ID: S-25 0

Prep Type: Total/NA

Prep Batch: 31859

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	<0.00202	U	0.0998	0.1005		mg/Kg		101	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-17785-1 MSD

Matrix: Solid

Analysis Batch: 31883

Client Sample ID: S-25 0

Prep Type: Total/NA

Prep Batch: 31859

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00202	U	0.100	0.07515		mg/Kg		75	70 - 130	17	35
Toluene	<0.00202	U	0.100	0.08055		mg/Kg		80	70 - 130	9	35
Ethylbenzene	<0.00202	U	0.100	0.09289		mg/Kg		93	70 - 130	1	35
m,p-Xylenes	<0.00403	U	0.201	0.1804		mg/Kg		90	70 - 130	3	35
o-Xylene	<0.00202	U	0.100	0.1002		mg/Kg		100	70 - 130	0	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: MB 880-31861/5-A

Matrix: Solid

Analysis Batch: 32007

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31861

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:47	08/11/22 15:56	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:47	08/11/22 15:56	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:47	08/11/22 15:56	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		08/09/22 15:47	08/11/22 15:56	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/09/22 15:47	08/11/22 15:56	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		08/09/22 15:47	08/11/22 15:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	08/09/22 15:47	08/11/22 15:56	1
1,4-Difluorobenzene (Surr)	104		70 - 130	08/09/22 15:47	08/11/22 15:56	1

Lab Sample ID: LCS 880-31861/1-A

Matrix: Solid

Analysis Batch: 32007

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31861

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09393		mg/Kg		94	70 - 130
Toluene	0.100	0.1024		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1067		mg/Kg		107	70 - 130
m,p-Xylenes	0.200	0.2196		mg/Kg		110	70 - 130
o-Xylene	0.100	0.1061		mg/Kg		106	70 - 130

Eurofins Midland

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-31861/1-A

Matrix: Solid

Analysis Batch: 32007

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31861

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-31861/2-A

Matrix: Solid

Analysis Batch: 32007

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31861

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1034		mg/Kg		103	70 - 130	10	35
Toluene	0.100	0.1019		mg/Kg		102	70 - 130	0	35
Ethylbenzene	0.100	0.1052		mg/Kg		105	70 - 130	1	35
m,p-Xylenes	0.200	0.2143		mg/Kg		107	70 - 130	2	35
o-Xylene	0.100	0.1038		mg/Kg		104	70 - 130	2	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-17785-21 MS

Matrix: Solid

Analysis Batch: 32007

Client Sample ID: S-35 0

Prep Type: Total/NA

Prep Batch: 31861

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0998	0.1199		mg/Kg		120	70 - 130
Toluene	<0.00200	U	0.0998	0.1107		mg/Kg		111	70 - 130
Ethylbenzene	<0.00200	U F2	0.0998	0.1129		mg/Kg		113	70 - 130
m,p-Xylenes	<0.00401	U F2	0.200	0.2330		mg/Kg		117	70 - 130
o-Xylene	<0.00200	U F2	0.0998	0.1130		mg/Kg		113	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-17785-21 MSD

Matrix: Solid

Analysis Batch: 32007

Client Sample ID: S-35 0

Prep Type: Total/NA

Prep Batch: 31861

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1101		mg/Kg		110	70 - 130	9	35
Toluene	<0.00200	U	0.100	0.08283		mg/Kg		82	70 - 130	29	35
Ethylbenzene	<0.00200	U F2	0.100	0.07374	F2	mg/Kg		73	70 - 130	42	35
m,p-Xylenes	<0.00401	U F2	0.201	0.1474	F2	mg/Kg		73	70 - 130	45	35
o-Xylene	<0.00200	U F2	0.100	0.07288	F2	mg/Kg		73	70 - 130	43	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-32010/5-A

Matrix: Solid

Analysis Batch: 32007

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32010

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/11/22 13:38	08/12/22 03:35	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/11/22 13:38	08/12/22 03:35	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/11/22 13:38	08/12/22 03:35	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		08/11/22 13:38	08/12/22 03:35	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/11/22 13:38	08/12/22 03:35	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		08/11/22 13:38	08/12/22 03:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	08/11/22 13:38	08/12/22 03:35	1
1,4-Difluorobenzene (Surr)	101		70 - 130	08/11/22 13:38	08/12/22 03:35	1

Lab Sample ID: LCS 880-32010/1-A

Matrix: Solid

Analysis Batch: 32007

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32010

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09744		mg/Kg		97	70 - 130
Toluene	0.100	0.1021		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1056		mg/Kg		106	70 - 130
m,p-Xylenes	0.200	0.2158		mg/Kg		108	70 - 130
o-Xylene	0.100	0.1072		mg/Kg		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-32010/2-A

Matrix: Solid

Analysis Batch: 32007

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32010

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1031		mg/Kg		103	70 - 130	6	35
Toluene	0.100	0.1017		mg/Kg		102	70 - 130	0	35
Ethylbenzene	0.100	0.1052		mg/Kg		105	70 - 130	0	35
m,p-Xylenes	0.200	0.2144		mg/Kg		107	70 - 130	1	35
o-Xylene	0.100	0.1051		mg/Kg		105	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-31572/1-A

Matrix: Solid

Analysis Batch: 31633

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31572

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/06/22 20:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/06/22 20:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 10:54	08/06/22 20:38	1
Surrogate	%Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130			08/05/22 10:54	08/06/22 20:38	1
o-Terphenyl (Surr)	107		70 - 130			08/05/22 10:54	08/06/22 20:38	1

Lab Sample ID: LCS 880-31572/2-A

Matrix: Solid

Analysis Batch: 31633

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31572

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	713.1		mg/Kg		71	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1049		mg/Kg		105	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	117		70 - 130				
o-Terphenyl (Surr)	142	S1+	70 - 130				

Lab Sample ID: LCSD 880-31572/3-A

Matrix: Solid

Analysis Batch: 31633

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31572

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1150	*1	mg/Kg		115	70 - 130	47	20
Diesel Range Organics (Over C10-C28)	1000	1018		mg/Kg		102	70 - 130	3	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	116		70 - 130						
o-Terphenyl (Surr)	137	S1+	70 - 130						

Lab Sample ID: 880-17785-1 MS

Matrix: Solid

Analysis Batch: 31633

Client Sample ID: S-25 0

Prep Type: Total/NA

Prep Batch: 31572

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	999	946.8		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	687.2	F1	mg/Kg		69	70 - 130

Eurofins Midland

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-17785-1 MS

Matrix: Solid

Analysis Batch: 31633

Client Sample ID: S-25 0

Prep Type: Total/NA

Prep Batch: 31572

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	70		70 - 130
o-Terphenyl (Surr)	78		70 - 130

Lab Sample ID: 880-17785-1 MSD

Matrix: Solid

Analysis Batch: 31633

Client Sample ID: S-25 0

Prep Type: Total/NA

Prep Batch: 31572

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	999	949.9		mg/Kg		95	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	829.3		mg/Kg		83	70 - 130	19	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	86		70 - 130
o-Terphenyl (Surr)	92		70 - 130

Lab Sample ID: MB 880-31577/1-A

Matrix: Solid

Analysis Batch: 31631

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31577

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/06/22 20:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/06/22 20:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 11:58	08/06/22 20:38	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane (Surr)	89		70 - 130	08/05/22 11:58	08/06/22 20:38	1
o-Terphenyl (Surr)	107		70 - 130	08/05/22 11:58	08/06/22 20:38	1

Lab Sample ID: LCS 880-31577/2-A

Matrix: Solid

Analysis Batch: 31631

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31577

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	922.7		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	1000	901.7		mg/Kg		90	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	93		70 - 130
o-Terphenyl (Surr)	96		70 - 130

Eurofins Midland

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-31577/3-A

Matrix: Solid

Analysis Batch: 31631

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31577

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	905.4		mg/Kg		91	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	879.0		mg/Kg		88	70 - 130	3	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	91		70 - 130						
o-Terphenyl (Surr)	95		70 - 130						

Lab Sample ID: MB 880-31618/1-A

Matrix: Solid

Analysis Batch: 31627

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31618

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/05/22 16:17	08/06/22 11:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/05/22 16:17	08/06/22 11:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/05/22 16:17	08/06/22 11:37	1
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac		
1-Chlorooctane (Surr)	79		70 - 130	08/05/22 16:17	08/06/22 11:37	1		
o-Terphenyl (Surr)	92		70 - 130	08/05/22 16:17	08/06/22 11:37	1		

Lab Sample ID: LCS 880-31618/2-A

Matrix: Solid

Analysis Batch: 31627

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31618

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	813.7		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	790.8		mg/Kg		79	70 - 130		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	88		70 - 130								
o-Terphenyl (Surr)	89		70 - 130								

Lab Sample ID: LCSD 880-31618/3-A

Matrix: Solid

Analysis Batch: 31627

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31618

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	960.1		mg/Kg		96	70 - 130	17	20
Diesel Range Organics (Over C10-C28)	1000	879.6		mg/Kg		88	70 - 130	11	20

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-31618/3-A

Matrix: Solid

Analysis Batch: 31627

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31618

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	97		70 - 130
o-Terphenyl (Surr)	102		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-31648/1-A

Matrix: Solid

Analysis Batch: 31929

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB	MB							
	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<5.00	U	5.00	mg/Kg			08/12/22 00:33		1

Lab Sample ID: LCS 880-31648/2-A

Matrix: Solid

Analysis Batch: 31929

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte		Spike	LCS	LCS				%Rec	
		Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride		250	244.5		mg/Kg		98	90 - 110	

Lab Sample ID: LCSD 880-31648/3-A

Matrix: Solid

Analysis Batch: 31929

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte		Spike	LCSD	LCSD				%Rec		RPD
		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride		250	245.5		mg/Kg		98	90 - 110	0	20

Lab Sample ID: MB 880-31855/1-A

Matrix: Solid

Analysis Batch: 31935

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB	MB							
	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<5.00	U	5.00	mg/Kg			08/12/22 09:09		1

Lab Sample ID: LCS 880-31855/2-A

Matrix: Solid

Analysis Batch: 31935

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte		Spike	LCS	LCS				%Rec	
		Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride		250	254.1		mg/Kg		102	90 - 110	

Lab Sample ID: LCSD 880-31855/3-A

Matrix: Solid

Analysis Batch: 31935

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte		Spike	LCSD	LCSD				%Rec		RPD
		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride		250	247.9		mg/Kg		99	90 - 110	2	20

Eurofins Midland

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-17785-1 MS

Matrix: Solid

Analysis Batch: 31935

Client Sample ID: S-25 0

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	244	F1	249	494.7		mg/Kg		101	90 - 110		

Lab Sample ID: 880-17785-1 MSD

Matrix: Solid

Analysis Batch: 31935

Client Sample ID: S-25 0

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	244	F1	249	524.2	F1	mg/Kg		113	90 - 110	6	20

Lab Sample ID: 880-17785-11 MS

Matrix: Solid

Analysis Batch: 31935

Client Sample ID: S-30 0

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	5230	F1	2500	8574	F1	mg/Kg		134	90 - 110		

Lab Sample ID: 880-17785-11 MSD

Matrix: Solid

Analysis Batch: 31935

Client Sample ID: S-30 0

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5230	F1	2500	8923	F1	mg/Kg		148	90 - 110	4	20

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

GC VOA

Prep Batch: 31852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-31852/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31852/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31852/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 31859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-1	S-25 0	Total/NA	Solid	5035	
880-17785-2	S-25 0.5	Total/NA	Solid	5035	
880-17785-3	S-26 0	Total/NA	Solid	5035	
880-17785-4	S-26 0.5	Total/NA	Solid	5035	
880-17785-5	S-27 0	Total/NA	Solid	5035	
880-17785-6	S-27 0.5	Total/NA	Solid	5035	
880-17785-7	S-28 0	Total/NA	Solid	5035	
880-17785-8	S-28 0.5	Total/NA	Solid	5035	
880-17785-9	S-29 0	Total/NA	Solid	5035	
880-17785-10	S-29 0.5	Total/NA	Solid	5035	
880-17785-11	S-30 0	Total/NA	Solid	5035	
880-17785-12	S-30 0.5	Total/NA	Solid	5035	
880-17785-13	S-31 0	Total/NA	Solid	5035	
880-17785-14	S-31 0.5	Total/NA	Solid	5035	
880-17785-15	S-32 0	Total/NA	Solid	5035	
880-17785-16	S-32 0.5	Total/NA	Solid	5035	
880-17785-17	S-33 0	Total/NA	Solid	5035	
880-17785-18	S-33 0.5	Total/NA	Solid	5035	
880-17785-19	S-34 0	Total/NA	Solid	5035	
880-17785-20	S-34 0.5	Total/NA	Solid	5035	
MB 880-31859/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31859/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31859/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-17785-1 MS	S-25 0	Total/NA	Solid	5035	
880-17785-1 MSD	S-25 0	Total/NA	Solid	5035	

Prep Batch: 31861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-21	S-35 0	Total/NA	Solid	5035	
880-17785-22	S-35 0.5	Total/NA	Solid	5035	
880-17785-23	S-36 0	Total/NA	Solid	5035	
880-17785-24	S-36 0.5	Total/NA	Solid	5035	
880-17785-25	S-37 0	Total/NA	Solid	5035	
880-17785-26	S-37 0.5	Total/NA	Solid	5035	
880-17785-27	S-38 0	Total/NA	Solid	5035	
880-17785-28	S-38 0.5	Total/NA	Solid	5035	
MB 880-31861/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31861/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31861/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-17785-21 MS	S-35 0	Total/NA	Solid	5035	
880-17785-21 MSD	S-35 0	Total/NA	Solid	5035	

Analysis Batch: 31883

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-1	S-25 0	Total/NA	Solid	8021B	31859

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

GC VOA (Continued)

Analysis Batch: 31883 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-2	S-25 0.5	Total/NA	Solid	8021B	31859
880-17785-3	S-26 0	Total/NA	Solid	8021B	31859
880-17785-4	S-26 0.5	Total/NA	Solid	8021B	31859
880-17785-5	S-27 0	Total/NA	Solid	8021B	31859
880-17785-6	S-27 0.5	Total/NA	Solid	8021B	31859
880-17785-7	S-28 0	Total/NA	Solid	8021B	31859
880-17785-8	S-28 0.5	Total/NA	Solid	8021B	31859
880-17785-9	S-29 0	Total/NA	Solid	8021B	31859
880-17785-10	S-29 0.5	Total/NA	Solid	8021B	31859
880-17785-11	S-30 0	Total/NA	Solid	8021B	31859
880-17785-12	S-30 0.5	Total/NA	Solid	8021B	31859
880-17785-13	S-31 0	Total/NA	Solid	8021B	31859
880-17785-14	S-31 0.5	Total/NA	Solid	8021B	31859
880-17785-15	S-32 0	Total/NA	Solid	8021B	31859
880-17785-16	S-32 0.5	Total/NA	Solid	8021B	31859
880-17785-17	S-33 0	Total/NA	Solid	8021B	31859
880-17785-18	S-33 0.5	Total/NA	Solid	8021B	31859
880-17785-19	S-34 0	Total/NA	Solid	8021B	31859
880-17785-20	S-34 0.5	Total/NA	Solid	8021B	31859
MB 880-31852/5-A	Method Blank	Total/NA	Solid	8021B	31852
MB 880-31859/5-A	Method Blank	Total/NA	Solid	8021B	31859
LCS 880-31852/1-A	Lab Control Sample	Total/NA	Solid	8021B	31852
LCS 880-31859/1-A	Lab Control Sample	Total/NA	Solid	8021B	31859
LCSD 880-31852/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31852
LCSD 880-31859/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31859
880-17785-1 MS	S-25 0	Total/NA	Solid	8021B	31859
880-17785-1 MSD	S-25 0	Total/NA	Solid	8021B	31859

Analysis Batch: 31934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-1	S-25 0	Total/NA	Solid	Total BTEX	
880-17785-2	S-25 0.5	Total/NA	Solid	Total BTEX	
880-17785-3	S-26 0	Total/NA	Solid	Total BTEX	
880-17785-4	S-26 0.5	Total/NA	Solid	Total BTEX	
880-17785-5	S-27 0	Total/NA	Solid	Total BTEX	
880-17785-6	S-27 0.5	Total/NA	Solid	Total BTEX	
880-17785-7	S-28 0	Total/NA	Solid	Total BTEX	
880-17785-8	S-28 0.5	Total/NA	Solid	Total BTEX	
880-17785-9	S-29 0	Total/NA	Solid	Total BTEX	
880-17785-10	S-29 0.5	Total/NA	Solid	Total BTEX	
880-17785-11	S-30 0	Total/NA	Solid	Total BTEX	
880-17785-12	S-30 0.5	Total/NA	Solid	Total BTEX	
880-17785-13	S-31 0	Total/NA	Solid	Total BTEX	
880-17785-14	S-31 0.5	Total/NA	Solid	Total BTEX	
880-17785-15	S-32 0	Total/NA	Solid	Total BTEX	
880-17785-16	S-32 0.5	Total/NA	Solid	Total BTEX	
880-17785-17	S-33 0	Total/NA	Solid	Total BTEX	
880-17785-18	S-33 0.5	Total/NA	Solid	Total BTEX	
880-17785-19	S-34 0	Total/NA	Solid	Total BTEX	
880-17785-20	S-34 0.5	Total/NA	Solid	Total BTEX	
880-17785-21	S-35 0	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

GC VOA (Continued)

Analysis Batch: 31934 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-22	S-35 0.5	Total/NA	Solid	Total BTEX	
880-17785-23	S-36 0	Total/NA	Solid	Total BTEX	
880-17785-24	S-36 0.5	Total/NA	Solid	Total BTEX	
880-17785-25	S-37 0	Total/NA	Solid	Total BTEX	
880-17785-26	S-37 0.5	Total/NA	Solid	Total BTEX	
880-17785-27	S-38 0	Total/NA	Solid	Total BTEX	
880-17785-28	S-38 0.5	Total/NA	Solid	Total BTEX	

Analysis Batch: 32007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-21	S-35 0	Total/NA	Solid	8021B	31861
880-17785-22	S-35 0.5	Total/NA	Solid	8021B	31861
880-17785-23	S-36 0	Total/NA	Solid	8021B	31861
880-17785-24	S-36 0.5	Total/NA	Solid	8021B	31861
880-17785-25	S-37 0	Total/NA	Solid	8021B	31861
880-17785-26	S-37 0.5	Total/NA	Solid	8021B	31861
880-17785-27	S-38 0	Total/NA	Solid	8021B	31861
880-17785-28	S-38 0.5	Total/NA	Solid	8021B	31861
MB 880-31861/5-A	Method Blank	Total/NA	Solid	8021B	31861
MB 880-32010/5-A	Method Blank	Total/NA	Solid	8021B	32010
LCS 880-31861/1-A	Lab Control Sample	Total/NA	Solid	8021B	31861
LCS 880-32010/1-A	Lab Control Sample	Total/NA	Solid	8021B	32010
LCSD 880-31861/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31861
LCSD 880-32010/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	32010
880-17785-21 MS	S-35 0	Total/NA	Solid	8021B	31861
880-17785-21 MSD	S-35 0	Total/NA	Solid	8021B	31861

Prep Batch: 32010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-32010/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-32010/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-32010/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 31572

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-1	S-25 0	Total/NA	Solid	8015NM Prep	
880-17785-2	S-25 0.5	Total/NA	Solid	8015NM Prep	
880-17785-3	S-26 0	Total/NA	Solid	8015NM Prep	
880-17785-4	S-26 0.5	Total/NA	Solid	8015NM Prep	
880-17785-5	S-27 0	Total/NA	Solid	8015NM Prep	
880-17785-6	S-27 0.5	Total/NA	Solid	8015NM Prep	
880-17785-7	S-28 0	Total/NA	Solid	8015NM Prep	
880-17785-8	S-28 0.5	Total/NA	Solid	8015NM Prep	
880-17785-9	S-29 0	Total/NA	Solid	8015NM Prep	
880-17785-10	S-29 0.5	Total/NA	Solid	8015NM Prep	
880-17785-11	S-30 0	Total/NA	Solid	8015NM Prep	
880-17785-12	S-30 0.5	Total/NA	Solid	8015NM Prep	
880-17785-13	S-31 0	Total/NA	Solid	8015NM Prep	
880-17785-14	S-31 0.5	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

GC Semi VOA (Continued)

Prep Batch: 31572 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-15	S-32 0	Total/NA	Solid	8015NM Prep	
880-17785-16	S-32 0.5	Total/NA	Solid	8015NM Prep	
880-17785-17	S-33 0	Total/NA	Solid	8015NM Prep	
880-17785-18	S-33 0.5	Total/NA	Solid	8015NM Prep	
880-17785-19	S-34 0	Total/NA	Solid	8015NM Prep	
880-17785-20	S-34 0.5	Total/NA	Solid	8015NM Prep	
MB 880-31572/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31572/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31572/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-17785-1 MS	S-25 0	Total/NA	Solid	8015NM Prep	
880-17785-1 MSD	S-25 0	Total/NA	Solid	8015NM Prep	

Prep Batch: 31577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-21	S-35 0	Total/NA	Solid	8015NM Prep	
880-17785-22	S-35 0.5	Total/NA	Solid	8015NM Prep	
880-17785-23	S-36 0	Total/NA	Solid	8015NM Prep	
880-17785-24	S-36 0.5	Total/NA	Solid	8015NM Prep	
880-17785-25	S-37 0	Total/NA	Solid	8015NM Prep	
880-17785-26	S-37 0.5	Total/NA	Solid	8015NM Prep	
880-17785-27	S-38 0	Total/NA	Solid	8015NM Prep	
MB 880-31577/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31577/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31577/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 31618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-28	S-38 0.5	Total/NA	Solid	8015NM Prep	
MB 880-31618/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31618/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31618/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 31627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-28	S-38 0.5	Total/NA	Solid	8015B NM	31618
MB 880-31618/1-A	Method Blank	Total/NA	Solid	8015B NM	31618
LCS 880-31618/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31618
LCSD 880-31618/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31618

Analysis Batch: 31631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-21	S-35 0	Total/NA	Solid	8015B NM	31577
880-17785-22	S-35 0.5	Total/NA	Solid	8015B NM	31577
880-17785-23	S-36 0	Total/NA	Solid	8015B NM	31577
880-17785-24	S-36 0.5	Total/NA	Solid	8015B NM	31577
880-17785-25	S-37 0	Total/NA	Solid	8015B NM	31577
880-17785-26	S-37 0.5	Total/NA	Solid	8015B NM	31577
880-17785-27	S-38 0	Total/NA	Solid	8015B NM	31577
MB 880-31577/1-A	Method Blank	Total/NA	Solid	8015B NM	31577
LCS 880-31577/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31577
LCSD 880-31577/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31577

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

GC Semi VOA

Analysis Batch: 31633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-1	S-25 0	Total/NA	Solid	8015B NM	31572
880-17785-2	S-25 0.5	Total/NA	Solid	8015B NM	31572
880-17785-3	S-26 0	Total/NA	Solid	8015B NM	31572
880-17785-4	S-26 0.5	Total/NA	Solid	8015B NM	31572
880-17785-5	S-27 0	Total/NA	Solid	8015B NM	31572
880-17785-6	S-27 0.5	Total/NA	Solid	8015B NM	31572
880-17785-7	S-28 0	Total/NA	Solid	8015B NM	31572
880-17785-8	S-28 0.5	Total/NA	Solid	8015B NM	31572
880-17785-9	S-29 0	Total/NA	Solid	8015B NM	31572
880-17785-10	S-29 0.5	Total/NA	Solid	8015B NM	31572
880-17785-11	S-30 0	Total/NA	Solid	8015B NM	31572
880-17785-12	S-30 0.5	Total/NA	Solid	8015B NM	31572
880-17785-13	S-31 0	Total/NA	Solid	8015B NM	31572
880-17785-14	S-31 0.5	Total/NA	Solid	8015B NM	31572
880-17785-15	S-32 0	Total/NA	Solid	8015B NM	31572
880-17785-16	S-32 0.5	Total/NA	Solid	8015B NM	31572
880-17785-17	S-33 0	Total/NA	Solid	8015B NM	31572
880-17785-18	S-33 0.5	Total/NA	Solid	8015B NM	31572
880-17785-19	S-34 0	Total/NA	Solid	8015B NM	31572
880-17785-20	S-34 0.5	Total/NA	Solid	8015B NM	31572
MB 880-31572/1-A	Method Blank	Total/NA	Solid	8015B NM	31572
LCS 880-31572/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31572
LCSD 880-31572/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31572
880-17785-1 MS	S-25 0	Total/NA	Solid	8015B NM	31572
880-17785-1 MSD	S-25 0	Total/NA	Solid	8015B NM	31572

Analysis Batch: 31720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-1	S-25 0	Total/NA	Solid	8015 NM	
880-17785-2	S-25 0.5	Total/NA	Solid	8015 NM	
880-17785-3	S-26 0	Total/NA	Solid	8015 NM	
880-17785-4	S-26 0.5	Total/NA	Solid	8015 NM	
880-17785-5	S-27 0	Total/NA	Solid	8015 NM	
880-17785-6	S-27 0.5	Total/NA	Solid	8015 NM	
880-17785-7	S-28 0	Total/NA	Solid	8015 NM	
880-17785-8	S-28 0.5	Total/NA	Solid	8015 NM	
880-17785-9	S-29 0	Total/NA	Solid	8015 NM	
880-17785-10	S-29 0.5	Total/NA	Solid	8015 NM	
880-17785-11	S-30 0	Total/NA	Solid	8015 NM	
880-17785-12	S-30 0.5	Total/NA	Solid	8015 NM	
880-17785-13	S-31 0	Total/NA	Solid	8015 NM	
880-17785-14	S-31 0.5	Total/NA	Solid	8015 NM	
880-17785-15	S-32 0	Total/NA	Solid	8015 NM	
880-17785-16	S-32 0.5	Total/NA	Solid	8015 NM	
880-17785-17	S-33 0	Total/NA	Solid	8015 NM	
880-17785-18	S-33 0.5	Total/NA	Solid	8015 NM	
880-17785-19	S-34 0	Total/NA	Solid	8015 NM	
880-17785-20	S-34 0.5	Total/NA	Solid	8015 NM	
880-17785-21	S-35 0	Total/NA	Solid	8015 NM	
880-17785-22	S-35 0.5	Total/NA	Solid	8015 NM	
880-17785-23	S-36 0	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

GC Semi VOA (Continued)

Analysis Batch: 31720 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-24	S-36 0.5	Total/NA	Solid	8015 NM	
880-17785-25	S-37 0	Total/NA	Solid	8015 NM	
880-17785-26	S-37 0.5	Total/NA	Solid	8015 NM	
880-17785-27	S-38 0	Total/NA	Solid	8015 NM	
880-17785-28	S-38 0.5	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 31648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-21	S-35 0	Soluble	Solid	DI Leach	
880-17785-22	S-35 0.5	Soluble	Solid	DI Leach	
880-17785-23	S-36 0	Soluble	Solid	DI Leach	
880-17785-24	S-36 0.5	Soluble	Solid	DI Leach	
880-17785-25	S-37 0	Soluble	Solid	DI Leach	
880-17785-26	S-37 0.5	Soluble	Solid	DI Leach	
880-17785-27	S-38 0	Soluble	Solid	DI Leach	
880-17785-28	S-38 0.5	Soluble	Solid	DI Leach	
MB 880-31648/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-31648/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-31648/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Leach Batch: 31855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-1	S-25 0	Soluble	Solid	DI Leach	
880-17785-2	S-25 0.5	Soluble	Solid	DI Leach	
880-17785-3	S-26 0	Soluble	Solid	DI Leach	
880-17785-4	S-26 0.5	Soluble	Solid	DI Leach	
880-17785-5	S-27 0	Soluble	Solid	DI Leach	
880-17785-6	S-27 0.5	Soluble	Solid	DI Leach	
880-17785-7	S-28 0	Soluble	Solid	DI Leach	
880-17785-8	S-28 0.5	Soluble	Solid	DI Leach	
880-17785-9	S-29 0	Soluble	Solid	DI Leach	
880-17785-10	S-29 0.5	Soluble	Solid	DI Leach	
880-17785-11	S-30 0	Soluble	Solid	DI Leach	
880-17785-12	S-30 0.5	Soluble	Solid	DI Leach	
880-17785-13	S-31 0	Soluble	Solid	DI Leach	
880-17785-14	S-31 0.5	Soluble	Solid	DI Leach	
880-17785-15	S-32 0	Soluble	Solid	DI Leach	
880-17785-16	S-32 0.5	Soluble	Solid	DI Leach	
880-17785-17	S-33 0	Soluble	Solid	DI Leach	
880-17785-18	S-33 0.5	Soluble	Solid	DI Leach	
880-17785-19	S-34 0	Soluble	Solid	DI Leach	
880-17785-20	S-34 0.5	Soluble	Solid	DI Leach	
MB 880-31855/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-31855/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-31855/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-17785-1 MS	S-25 0	Soluble	Solid	DI Leach	
880-17785-1 MSD	S-25 0	Soluble	Solid	DI Leach	
880-17785-11 MS	S-30 0	Soluble	Solid	DI Leach	
880-17785-11 MSD	S-30 0	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

HPLC/IC

Analysis Batch: 31929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-21	S-35 0	Soluble	Solid	300.0	31648
880-17785-22	S-35 0.5	Soluble	Solid	300.0	31648
880-17785-23	S-36 0	Soluble	Solid	300.0	31648
880-17785-24	S-36 0.5	Soluble	Solid	300.0	31648
880-17785-25	S-37 0	Soluble	Solid	300.0	31648
880-17785-26	S-37 0.5	Soluble	Solid	300.0	31648
880-17785-27	S-38 0	Soluble	Solid	300.0	31648
880-17785-28	S-38 0.5	Soluble	Solid	300.0	31648
MB 880-31648/1-A	Method Blank	Soluble	Solid	300.0	31648
LCS 880-31648/2-A	Lab Control Sample	Soluble	Solid	300.0	31648
LCSD 880-31648/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	31648

Analysis Batch: 31935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-1	S-25 0	Soluble	Solid	300.0	31855
880-17785-2	S-25 0.5	Soluble	Solid	300.0	31855
880-17785-3	S-26 0	Soluble	Solid	300.0	31855
880-17785-4	S-26 0.5	Soluble	Solid	300.0	31855
880-17785-5	S-27 0	Soluble	Solid	300.0	31855
880-17785-6	S-27 0.5	Soluble	Solid	300.0	31855
880-17785-7	S-28 0	Soluble	Solid	300.0	31855
880-17785-8	S-28 0.5	Soluble	Solid	300.0	31855
880-17785-9	S-29 0	Soluble	Solid	300.0	31855
880-17785-10	S-29 0.5	Soluble	Solid	300.0	31855
880-17785-11	S-30 0	Soluble	Solid	300.0	31855
880-17785-12	S-30 0.5	Soluble	Solid	300.0	31855
880-17785-13	S-31 0	Soluble	Solid	300.0	31855
880-17785-14	S-31 0.5	Soluble	Solid	300.0	31855
880-17785-15	S-32 0	Soluble	Solid	300.0	31855
880-17785-16	S-32 0.5	Soluble	Solid	300.0	31855
880-17785-17	S-33 0	Soluble	Solid	300.0	31855
880-17785-18	S-33 0.5	Soluble	Solid	300.0	31855
880-17785-19	S-34 0	Soluble	Solid	300.0	31855
880-17785-20	S-34 0.5	Soluble	Solid	300.0	31855
MB 880-31855/1-A	Method Blank	Soluble	Solid	300.0	31855
LCS 880-31855/2-A	Lab Control Sample	Soluble	Solid	300.0	31855
LCSD 880-31855/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	31855
880-17785-1 MS	S-25 0	Soluble	Solid	300.0	31855
880-17785-1 MSD	S-25 0	Soluble	Solid	300.0	31855
880-17785-11 MS	S-30 0	Soluble	Solid	300.0	31855
880-17785-11 MSD	S-30 0	Soluble	Solid	300.0	31855

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-25 0

Lab Sample ID: 880-17785-1

Date Collected: 08/03/22 11:00

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 12:53	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/06/22 21:42	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 09:36	CH	EET MID

Client Sample ID: S-25 0.5

Lab Sample ID: 880-17785-2

Date Collected: 08/03/22 11:01

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 13:14	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/06/22 22:47	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 10:04	CH	EET MID

Client Sample ID: S-26 0

Lab Sample ID: 880-17785-3

Date Collected: 08/03/22 11:15

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 13:34	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/06/22 23:09	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		5			31935	08/12/22 10:13	CH	EET MID

Client Sample ID: S-26 0.5

Lab Sample ID: 880-17785-4

Date Collected: 08/03/22 11:16

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 13:55	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-26 0.5

Lab Sample ID: 880-17785-4

Date Collected: 08/03/22 11:16

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/06/22 23:31	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		5			31935	08/12/22 10:23	CH	EET MID

Client Sample ID: S-27 0

Lab Sample ID: 880-17785-5

Date Collected: 08/03/22 11:45

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 14:15	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/06/22 23:52	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 10:32	CH	EET MID

Client Sample ID: S-27 0.5

Lab Sample ID: 880-17785-6

Date Collected: 08/03/22 11:46

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 14:36	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 00:13	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		5			31935	08/12/22 10:59	CH	EET MID

Client Sample ID: S-28 0

Lab Sample ID: 880-17785-7

Date Collected: 08/03/22 12:00

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 14:56	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 00:34	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-28 0

Date Collected: 08/03/22 12:00

Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 11:09	CH	EET MID

Client Sample ID: S-28 0.5

Date Collected: 08/03/22 12:01

Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 15:17	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 00:55	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		5			31935	08/12/22 11:18	CH	EET MID

Client Sample ID: S-29 0

Date Collected: 08/03/22 12:15

Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 15:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 01:17	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		20			31935	08/12/22 11:27	CH	EET MID

Client Sample ID: S-29 0.5

Date Collected: 08/03/22 12:16

Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 15:58	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 01:38	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		10			31935	08/12/22 11:36	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-30 0

Lab Sample ID: 880-17785-11

Date Collected: 08/03/22 12:30

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 17:21	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 02:20	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		10			31935	08/12/22 11:45	CH	EET MID

Client Sample ID: S-30 0.5

Lab Sample ID: 880-17785-12

Date Collected: 08/03/22 12:31

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 17:41	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 02:41	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		5			31935	08/12/22 12:13	CH	EET MID

Client Sample ID: S-31 0

Lab Sample ID: 880-17785-13

Date Collected: 08/03/22 12:45

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 18:02	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 03:02	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 12:22	CH	EET MID

Client Sample ID: S-31 0.5

Lab Sample ID: 880-17785-14

Date Collected: 08/03/22 12:46

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 18:23	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-31 0.5

Lab Sample ID: 880-17785-14

Date Collected: 08/03/22 12:46

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 03:23	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 12:50	CH	EET MID

Client Sample ID: S-32 0

Lab Sample ID: 880-17785-15

Date Collected: 08/03/22 13:00

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 18:43	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 03:44	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 12:59	CH	EET MID

Client Sample ID: S-32 0.5

Lab Sample ID: 880-17785-16

Date Collected: 08/03/22 13:01

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 19:04	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 04:06	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 13:08	CH	EET MID

Client Sample ID: S-33 0

Lab Sample ID: 880-17785-17

Date Collected: 08/03/22 13:15

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 19:24	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 04:26	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-33 0

Lab Sample ID: 880-17785-17

Date Collected: 08/03/22 13:15

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		5			31935	08/12/22 13:17	CH	EET MID

Client Sample ID: S-33 0.5

Lab Sample ID: 880-17785-18

Date Collected: 08/03/22 13:16

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 19:45	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 04:47	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		5			31935	08/12/22 13:27	CH	EET MID

Client Sample ID: S-34 0

Lab Sample ID: 880-17785-19

Date Collected: 08/03/22 13:30

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 20:05	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 05:08	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 13:36	CH	EET MID

Client Sample ID: S-34 0.5

Lab Sample ID: 880-17785-20

Date Collected: 08/03/22 13:31

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 20:26	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 05:29	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 13:45	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-35 0

Lab Sample ID: 880-17785-21

Date Collected: 08/03/22 13:45

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31861	08/09/22 15:47	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32007	08/11/22 16:26	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31577	08/05/22 11:58	DM	EET MID
Total/NA	Analysis	8015B NM		1			31631	08/07/22 00:34	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	31648	08/06/22 16:54	CH	EET MID
Soluble	Analysis	300.0		10			31929	08/12/22 01:28	AJ	EET MID

Client Sample ID: S-35 0.5

Lab Sample ID: 880-17785-22

Date Collected: 08/03/22 13:46

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31861	08/09/22 15:47	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32007	08/11/22 16:46	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31577	08/05/22 11:58	DM	EET MID
Total/NA	Analysis	8015B NM		1			31631	08/07/22 00:55	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	31648	08/06/22 16:54	CH	EET MID
Soluble	Analysis	300.0		5			31929	08/12/22 01:36	AJ	EET MID

Client Sample ID: S-36 0

Lab Sample ID: 880-17785-23

Date Collected: 08/03/22 14:00

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31861	08/09/22 15:47	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32007	08/11/22 17:06	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31577	08/05/22 11:58	DM	EET MID
Total/NA	Analysis	8015B NM		1			31631	08/07/22 01:17	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	31648	08/06/22 16:54	CH	EET MID
Soluble	Analysis	300.0		1			31929	08/12/22 01:44	AJ	EET MID

Client Sample ID: S-36 0.5

Lab Sample ID: 880-17785-24

Date Collected: 08/03/22 14:01

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31861	08/09/22 15:47	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32007	08/11/22 17:27	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-36 0.5

Lab Sample ID: 880-17785-24

Date Collected: 08/03/22 14:01

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31577	08/05/22 11:58	DM	EET MID
Total/NA	Analysis	8015B NM		1			31631	08/07/22 01:38	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	31648	08/06/22 16:54	CH	EET MID
Soluble	Analysis	300.0		1			31929	08/12/22 02:08	AJ	EET MID

Client Sample ID: S-37 0

Lab Sample ID: 880-17785-25

Date Collected: 08/03/22 14:15

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31861	08/09/22 15:47	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32007	08/11/22 17:47	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31577	08/05/22 11:58	DM	EET MID
Total/NA	Analysis	8015B NM		1			31631	08/07/22 02:20	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	31648	08/06/22 16:54	CH	EET MID
Soluble	Analysis	300.0		1			31929	08/12/22 02:16	AJ	EET MID

Client Sample ID: S-37 0.5

Lab Sample ID: 880-17785-26

Date Collected: 08/03/22 14:16

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31861	08/09/22 15:47	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32007	08/11/22 18:08	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31577	08/05/22 11:58	DM	EET MID
Total/NA	Analysis	8015B NM		1			31631	08/07/22 02:41	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	31648	08/06/22 16:54	CH	EET MID
Soluble	Analysis	300.0		1			31929	08/12/22 02:23	AJ	EET MID

Client Sample ID: S-38 0

Lab Sample ID: 880-17785-27

Date Collected: 08/03/22 14:30

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31861	08/09/22 15:47	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32007	08/11/22 18:28	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31577	08/05/22 11:58	DM	EET MID
Total/NA	Analysis	8015B NM		1			31631	08/07/22 03:02	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-38 0

Lab Sample ID: 880-17785-27

Date Collected: 08/03/22 14:30

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	31648	08/06/22 16:54	CH	EET MID
Soluble	Analysis	300.0		1			31929	08/12/22 02:31	AJ	EET MID

Client Sample ID: S-38 0.5

Lab Sample ID: 880-17785-28

Date Collected: 08/03/22 14:31

Matrix: Solid

Date Received: 08/05/22 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31861	08/09/22 15:47	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32007	08/11/22 18:49	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31618	08/05/22 16:17	DM	EET MID
Total/NA	Analysis	8015B NM		1			31627	08/06/22 14:46	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	31648	08/06/22 16:54	CH	EET MID
Soluble	Analysis	300.0		1			31929	08/12/22 02:39	AJ	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-24	06-30-23
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	MCAWW	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Midland

Sample Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-17785-1	S-25 0	Solid	08/03/22 11:00	08/05/22 08:32
880-17785-2	S-25 0.5	Solid	08/03/22 11:01	08/05/22 08:32
880-17785-3	S-26 0	Solid	08/03/22 11:15	08/05/22 08:32
880-17785-4	S-26 0.5	Solid	08/03/22 11:16	08/05/22 08:32
880-17785-5	S-27 0	Solid	08/03/22 11:45	08/05/22 08:32
880-17785-6	S-27 0.5	Solid	08/03/22 11:46	08/05/22 08:32
880-17785-7	S-28 0	Solid	08/03/22 12:00	08/05/22 08:32
880-17785-8	S-28 0.5	Solid	08/03/22 12:01	08/05/22 08:32
880-17785-9	S-29 0	Solid	08/03/22 12:15	08/05/22 08:32
880-17785-10	S-29 0.5	Solid	08/03/22 12:16	08/05/22 08:32
880-17785-11	S-30 0	Solid	08/03/22 12:30	08/05/22 08:32
880-17785-12	S-30 0.5	Solid	08/03/22 12:31	08/05/22 08:32
880-17785-13	S-31 0	Solid	08/03/22 12:45	08/05/22 08:32
880-17785-14	S-31 0.5	Solid	08/03/22 12:46	08/05/22 08:32
880-17785-15	S-32 0	Solid	08/03/22 13:00	08/05/22 08:32
880-17785-16	S-32 0.5	Solid	08/03/22 13:01	08/05/22 08:32
880-17785-17	S-33 0	Solid	08/03/22 13:15	08/05/22 08:32
880-17785-18	S-33 0.5	Solid	08/03/22 13:16	08/05/22 08:32
880-17785-19	S-34 0	Solid	08/03/22 13:30	08/05/22 08:32
880-17785-20	S-34 0.5	Solid	08/03/22 13:31	08/05/22 08:32
880-17785-21	S-35 0	Solid	08/03/22 13:45	08/05/22 08:32
880-17785-22	S-35 0.5	Solid	08/03/22 13:46	08/05/22 08:32
880-17785-23	S-36 0	Solid	08/03/22 14:00	08/05/22 08:32
880-17785-24	S-36 0.5	Solid	08/03/22 14:01	08/05/22 08:32
880-17785-25	S-37 0	Solid	08/03/22 14:15	08/05/22 08:32
880-17785-26	S-37 0.5	Solid	08/03/22 14:16	08/05/22 08:32
880-17785-27	S-38 0	Solid	08/03/22 14:30	08/05/22 08:32
880-17785-28	S-38 0.5	Solid	08/03/22 14:31	08/05/22 08:32

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No. 2662
17785 CHAIN-OF-CUSTODY 51802

8/15/2022

Login Sample Receipt Checklist

Client: Larson & Associates, Inc.

Job Number: 880-17785-1

SDG Number: 22-0105-10

Login Number: 17785**List Number: 1****Creator: Rodriguez, Leticia****List Source: Eurofins Midland**

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing America

ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-19069-1

Laboratory Sample Delivery Group: 22-0105-10

Client Project/Site: SD 23 North Pond

For:

Larson & Associates, Inc.
507 N Marienfeld
Suite 202
Midland, Texas 79701

Attn: Mr. Mark J Larson

A handwritten signature in cursive script that reads "Holly Taylor".

Authorized for release by:

9/19/2022 5:03:42 PM

Holly Taylor, Project Manager
(806)794-1296

Holly.Taylor@et.eurofinsus.com

LINKS

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results through



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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Laboratory Job ID: 880-19069-1
SDG: 22-0105-10

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Definitions/Glossary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Job ID: 880-19069-1**Laboratory: Eurofins Midland****Narrative**

Job Narrative
880-19069-1

Receipt

The samples were received on 9/12/2022 9:45 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 0.5° C.

GC/MS VOA

Method 8260C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 860-68829 recovered outside control limits for the following analytes: Benzene.

Method 8260C: The following samples were diluted due to being a solvent waste: (880-19025-A-2-A) and (880-19025-A-2-A MS). Elevated reporting limits (RL) are provided. Sample was prepped with methanol from a bulk jar.

Method 8260C: Sample is a bulk jar.

S-20, 1' (880-19069-1), S-20, 3' (880-19069-2), S-20, 5' (880-19069-3), S-20, 10' (880-19069-4), S-20, 15' (880-19069-5), S-20, 20' (880-19069-6) and S-20, 25' (880-19069-7)

Method 8260C: The matrix spike (MS) recoveries for preparation batch 860-68699 and analytical batch 860-68829 were outside control limits. Sample matrix interference is suspected.

Method 8260C: Sample is a bulk jar.

S-26, 5' (880-19069-28), S-26, 10' (880-19069-29), S-26, 15' (880-19069-30), S-27, 1' (880-19069-31), S-27, 3' (880-19069-32), S-27, 5' (880-19069-33), S-27, 10' (880-19069-34), S-27, 15' (880-19069-35) and S-27, 25' (880-19069-37)
S-28, 5' (880-19069-40), S-28, 10' (880-19069-41), S-28, 15' (880-19069-42), S-29, 1' (880-19069-43), S-29, 3' (880-19069-44), S-29, 5' (880-19069-45), S-29, 10' (880-19069-46), S-30, 1' (880-19069-47), S-30, 3' (880-19069-48), S-30, 5' (880-19069-49) and S-30, 10' (880-19069-50)

Method 8260C: The matrix spike (MS) recoveries for preparation batch 860-69035 and analytical batch 860-69133 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS/LCSD) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method 8015B NM: Surrogate recovery was outside acceptance limits for the following matrix spike/matrix spike duplicate (MS/MSD) samples: (890-2933-A-1-B MS) and (890-2933-A-1-C MSD). The parent sample's surrogate recovery was within limits. The MS/MSD sample has been qualified and reported.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-34416 and analytical batch 880-34433 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-20, 20' (880-19069-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-23, 5' (880-19069-20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-34418 and analytical batch 880-34437 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-34442 and analytical batch 880-34439 was

Case Narrative

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Job ID: 880-19069-1 (Continued)

Laboratory: Eurofins Midland (Continued)

outside the upper control limits.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-34442/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-34442 and analytical batch 880-34439 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28).

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-34442 and analytical batch 880-34439 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (MB 880-34554/1-A). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-34528 and analytical batch 880-34647 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-34527 and analytical batch 880-34649 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 1'

Lab Sample ID: 880-19069-1

Date Collected: 09/07/22 12:20

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U *1	0.00100	mg/Kg		09/13/22 14:09	09/13/22 23:48	1
Toluene	<0.00500	U	0.00500	mg/Kg		09/13/22 14:09	09/13/22 23:48	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 14:09	09/13/22 23:48	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 14:09	09/13/22 23:48	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 14:09	09/13/22 23:48	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 14:09	09/13/22 23:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		56 - 150	09/13/22 14:09	09/13/22 23:48	1
4-Bromofluorobenzene (Surr)	96		68 - 152	09/13/22 14:09	09/13/22 23:48	1
Dibromofluoromethane (Surr)	93		53 - 142	09/13/22 14:09	09/13/22 23:48	1
Toluene-d8 (Surr)	85		70 - 130	09/13/22 14:09	09/13/22 23:48	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 11:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9	mg/Kg		09/13/22 15:40	09/14/22 11:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 11:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130	09/13/22 15:40	09/14/22 11:04	1
o-Terphenyl (Surr)	113		70 - 130	09/13/22 15:40	09/14/22 11:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	493		4.97	mg/Kg			09/17/22 06:15	1

Client Sample ID: S-20, 3'

Lab Sample ID: 880-19069-2

Date Collected: 09/07/22 12:21

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000994	U *1	0.000994	mg/Kg		09/13/22 14:09	09/14/22 00:11	1
Toluene	<0.00497	U	0.00497	mg/Kg		09/13/22 14:09	09/14/22 00:11	1
Ethylbenzene	<0.000994	U	0.000994	mg/Kg		09/13/22 14:09	09/14/22 00:11	1
m,p-Xylenes	<0.00199	U	0.00199	mg/Kg		09/13/22 14:09	09/14/22 00:11	1
o-Xylene	<0.000994	U	0.000994	mg/Kg		09/13/22 14:09	09/14/22 00:11	1
Xylenes, Total	<0.00199	U	0.00199	mg/Kg		09/13/22 14:09	09/14/22 00:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		56 - 150	09/13/22 14:09	09/14/22 00:11	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 3'

Lab Sample ID: 880-19069-2

Date Collected: 09/07/22 12:21

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		68 - 152	09/13/22 14:09	09/14/22 00:11	1
Dibromofluoromethane (Surr)	92		53 - 142	09/13/22 14:09	09/14/22 00:11	1
Toluene-d8 (Surr)	94		70 - 130	09/13/22 14:09	09/14/22 00:11	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 12:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 12:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 12:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130			09/13/22 15:40	09/14/22 12:09	1
o-Terphenyl (Surr)	108		70 - 130			09/13/22 15:40	09/14/22 12:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.9		4.96	mg/Kg			09/17/22 06:19	1

Client Sample ID: S-20, 5'

Lab Sample ID: 880-19069-3

Date Collected: 09/07/22 12:30

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U *1	0.00101	mg/Kg		09/13/22 14:09	09/14/22 00:34	1
Toluene	<0.00504	U	0.00504	mg/Kg		09/13/22 14:09	09/14/22 00:34	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 14:09	09/14/22 00:34	1
m,p-Xylenes	<0.00202	U	0.00202	mg/Kg		09/13/22 14:09	09/14/22 00:34	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 14:09	09/14/22 00:34	1
Xylenes, Total	<0.00202	U	0.00202	mg/Kg		09/13/22 14:09	09/14/22 00:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		56 - 150			09/13/22 14:09	09/14/22 00:34	1
4-Bromofluorobenzene (Surr)	94		68 - 152			09/13/22 14:09	09/14/22 00:34	1
Dibromofluoromethane (Surr)	93		53 - 142			09/13/22 14:09	09/14/22 00:34	1
Toluene-d8 (Surr)	92		70 - 130			09/13/22 14:09	09/14/22 00:34	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202	mg/Kg			09/16/22 17:16	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 5'

Lab Sample ID: 880-19069-3

Date Collected: 09/07/22 12:30

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 12:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 12:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 12:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130			09/13/22 15:40	09/14/22 12:31	1
o-Terphenyl (Surr)	111		70 - 130			09/13/22 15:40	09/14/22 12:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	230		5.00	mg/Kg			09/17/22 06:34	1

Client Sample ID: S-20, 10'

Lab Sample ID: 880-19069-4

Date Collected: 09/07/22 12:31

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000996	U *1	0.000996	mg/Kg		09/13/22 14:09	09/14/22 00:57	1
Toluene	<0.00498	U	0.00498	mg/Kg		09/13/22 14:09	09/14/22 00:57	1
Ethylbenzene	<0.000996	U	0.000996	mg/Kg		09/13/22 14:09	09/14/22 00:57	1
m,p-Xylenes	<0.00199	U	0.00199	mg/Kg		09/13/22 14:09	09/14/22 00:57	1
o-Xylene	<0.000996	U	0.000996	mg/Kg		09/13/22 14:09	09/14/22 00:57	1
Xylenes, Total	<0.00199	U	0.00199	mg/Kg		09/13/22 14:09	09/14/22 00:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150			09/13/22 14:09	09/14/22 00:57	1
4-Bromofluorobenzene (Surr)	94		68 - 152			09/13/22 14:09	09/14/22 00:57	1
Dibromofluoromethane (Surr)	95		53 - 142			09/13/22 14:09	09/14/22 00:57	1
Toluene-d8 (Surr)	95		70 - 130			09/13/22 14:09	09/14/22 00:57	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 12:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 12:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 12:52	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 10'

Lab Sample ID: 880-19069-4

Date Collected: 09/07/22 12:31

Matrix: Solid

Date Received: 09/12/22 09:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130	09/13/22 15:40	09/14/22 12:52	1
o-Terphenyl (Surr)	111		70 - 130	09/13/22 15:40	09/14/22 12:52	1

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1640		25.0	mg/Kg			09/17/22 06:39	5

Method: 300.0 - Anions, Ion Chromatography - Soluble

Client Sample ID: S-20, 15'

Lab Sample ID: 880-19069-5

Date Collected: 09/08/22 15:20

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000998	U *1	0.000998	mg/Kg		09/13/22 14:09	09/14/22 01:20	1
Toluene	<0.00499	U	0.00499	mg/Kg		09/13/22 14:09	09/14/22 01:20	1
Ethylbenzene	<0.000998	U	0.000998	mg/Kg		09/13/22 14:09	09/14/22 01:20	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 14:09	09/14/22 01:20	1
o-Xylene	<0.000998	U	0.000998	mg/Kg		09/13/22 14:09	09/14/22 01:20	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 14:09	09/14/22 01:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		56 - 150	09/13/22 14:09	09/14/22 01:20	1
4-Bromofluorobenzene (Surr)	91		68 - 152	09/13/22 14:09	09/14/22 01:20	1
Dibromofluoromethane (Surr)	93		53 - 142	09/13/22 14:09	09/14/22 01:20	1
Toluene-d8 (Surr)	97		70 - 130	09/13/22 14:09	09/14/22 01:20	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 13:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 13:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 13:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	122		70 - 130	09/13/22 15:40	09/14/22 13:14	1
o-Terphenyl (Surr)	115		70 - 130	09/13/22 15:40	09/14/22 13:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1130		25.1	mg/Kg			09/17/22 06:53	5

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 20'

Lab Sample ID: 880-19069-6

Date Collected: 09/09/22 08:29

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U *1	0.00101	mg/Kg		09/13/22 14:09	09/14/22 01:43	1
Toluene	<0.00503	U	0.00503	mg/Kg		09/13/22 14:09	09/14/22 01:43	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 14:09	09/14/22 01:43	1
m,p-Xylenes	<0.00201	U	0.00201	mg/Kg		09/13/22 14:09	09/14/22 01:43	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 14:09	09/14/22 01:43	1
Xylenes, Total	<0.00201	U	0.00201	mg/Kg		09/13/22 14:09	09/14/22 01:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		56 - 150	09/13/22 14:09	09/14/22 01:43	1
4-Bromofluorobenzene (Surr)	101		68 - 152	09/13/22 14:09	09/14/22 01:43	1
Dibromofluoromethane (Surr)	94		53 - 142	09/13/22 14:09	09/14/22 01:43	1
Toluene-d8 (Surr)	102		70 - 130	09/13/22 14:09	09/14/22 01:43	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00201	U	0.00201	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 13:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 13:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 13:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	134	S1+	70 - 130	09/13/22 15:40	09/14/22 13:35	1
o-Terphenyl (Surr)	129		70 - 130	09/13/22 15:40	09/14/22 13:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1670		25.0	mg/Kg			09/17/22 06:58	5

Client Sample ID: S-20, 25'

Lab Sample ID: 880-19069-7

Date Collected: 09/09/22 08:40

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00102	U *1	0.00102	mg/Kg		09/13/22 14:09	09/14/22 02:06	1
Toluene	<0.00508	U	0.00508	mg/Kg		09/13/22 14:09	09/14/22 02:06	1
Ethylbenzene	<0.00102	U	0.00102	mg/Kg		09/13/22 14:09	09/14/22 02:06	1
m,p-Xylenes	<0.00203	U	0.00203	mg/Kg		09/13/22 14:09	09/14/22 02:06	1
o-Xylene	<0.00102	U	0.00102	mg/Kg		09/13/22 14:09	09/14/22 02:06	1
Xylenes, Total	<0.00203	U	0.00203	mg/Kg		09/13/22 14:09	09/14/22 02:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		56 - 150	09/13/22 14:09	09/14/22 02:06	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 25'

Lab Sample ID: 880-19069-7

Date Collected: 09/09/22 08:40

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		68 - 152	09/13/22 14:09	09/14/22 02:06	1
Dibromofluoromethane (Surr)	85		53 - 142	09/13/22 14:09	09/14/22 02:06	1
Toluene-d8 (Surr)	97		70 - 130	09/13/22 14:09	09/14/22 02:06	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00203	U	0.00203	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 13:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 13:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 13:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130			09/13/22 15:40	09/14/22 13:57	1
o-Terphenyl (Surr)	113		70 - 130			09/13/22 15:40	09/14/22 13:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1120		5.01	mg/Kg			09/17/22 07:03	1

Client Sample ID: S-20, 30'

Lab Sample ID: 880-19069-8

Date Collected: 09/09/22 09:00

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/15/22 14:39	09/15/22 16:01	1
Toluene	<0.00501	U	0.00501	mg/Kg		09/15/22 14:39	09/15/22 16:01	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/15/22 14:39	09/15/22 16:01	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/15/22 14:39	09/15/22 16:01	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/15/22 14:39	09/15/22 16:01	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/15/22 14:39	09/15/22 16:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150			09/15/22 14:39	09/15/22 16:01	1
4-Bromofluorobenzene (Surr)	96		68 - 152			09/15/22 14:39	09/15/22 16:01	1
Dibromofluoromethane (Surr)	101		53 - 142			09/15/22 14:39	09/15/22 16:01	1
Toluene-d8 (Surr)	96		70 - 130			09/15/22 14:39	09/15/22 16:01	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 30'

Lab Sample ID: 880-19069-8

Date Collected: 09/09/22 09:00

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 14:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 14:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 14:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130			09/13/22 15:40	09/14/22 14:18	1
o-Terphenyl (Surr)	110		70 - 130			09/13/22 15:40	09/14/22 14:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	367		5.00	mg/Kg			09/17/22 07:08	1

Client Sample ID: S-21, 1'

Lab Sample ID: 880-19069-9

Date Collected: 09/07/22 13:30

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/15/22 14:39	09/15/22 16:21	1
Toluene	<0.00500	U	0.00500	mg/Kg		09/15/22 14:39	09/15/22 16:21	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/15/22 14:39	09/15/22 16:21	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/15/22 14:39	09/15/22 16:21	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/15/22 14:39	09/15/22 16:21	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/15/22 14:39	09/15/22 16:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		56 - 150			09/15/22 14:39	09/15/22 16:21	1
4-Bromofluorobenzene (Surr)	97		68 - 152			09/15/22 14:39	09/15/22 16:21	1
Dibromofluoromethane (Surr)	99		53 - 142			09/15/22 14:39	09/15/22 16:21	1
Toluene-d8 (Surr)	97		70 - 130			09/15/22 14:39	09/15/22 16:21	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 14:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 14:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 14:40	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-21, 1'

Date Collected: 09/07/22 13:30

Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-9

Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130	09/13/22 15:40	09/14/22 14:40	1
o-Terphenyl (Surr)	109		70 - 130	09/13/22 15:40	09/14/22 14:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	619		4.96	mg/Kg			09/17/22 07:13	1

Client Sample ID: S-21, 3'

Date Collected: 09/07/22 13:31

Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-10

Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101	mg/Kg		09/15/22 14:39	09/15/22 16:42	1
Toluene	<0.00505	U	0.00505	mg/Kg		09/15/22 14:39	09/15/22 16:42	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/15/22 14:39	09/15/22 16:42	1
m,p-Xylenes	<0.00202	U	0.00202	mg/Kg		09/15/22 14:39	09/15/22 16:42	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/15/22 14:39	09/15/22 16:42	1
Xylenes, Total	<0.00202	U	0.00202	mg/Kg		09/15/22 14:39	09/15/22 16:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150	09/15/22 14:39	09/15/22 16:42	1
4-Bromofluorobenzene (Surr)	97		68 - 152	09/15/22 14:39	09/15/22 16:42	1
Dibromofluoromethane (Surr)	101		53 - 142	09/15/22 14:39	09/15/22 16:42	1
Toluene-d8 (Surr)	98		70 - 130	09/15/22 14:39	09/15/22 16:42	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 15:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 15:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 15:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130	09/13/22 15:40	09/14/22 15:01	1
o-Terphenyl (Surr)	107		70 - 130	09/13/22 15:40	09/14/22 15:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1980	F1	25.2	mg/Kg			09/17/22 05:05	5

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-21, 5'

Lab Sample ID: 880-19069-11

Date Collected: 09/07/22 13:35

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000992	U	0.000992	mg/Kg		09/13/22 14:09	09/14/22 13:31	1
Toluene	<0.00496	U	0.00496	mg/Kg		09/13/22 14:09	09/14/22 13:31	1
Ethylbenzene	<0.000992	U	0.000992	mg/Kg		09/13/22 14:09	09/14/22 13:31	1
m,p-Xylenes	<0.00198	U	0.00198	mg/Kg		09/13/22 14:09	09/14/22 13:31	1
o-Xylene	<0.000992	U	0.000992	mg/Kg		09/13/22 14:09	09/14/22 13:31	1
Xylenes, Total	<0.00198	U	0.00198	mg/Kg		09/13/22 14:09	09/14/22 13:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		56 - 150	09/13/22 14:09	09/14/22 13:31	1
4-Bromofluorobenzene (Surr)	121		68 - 152	09/13/22 14:09	09/14/22 13:31	1
Dibromofluoromethane (Surr)	98		53 - 142	09/13/22 14:09	09/14/22 13:31	1
Toluene-d8 (Surr)	106		70 - 130	09/13/22 14:09	09/14/22 13:31	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00198	U	0.00198	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 15:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 15:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 15:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130	09/13/22 15:40	09/14/22 15:44	1
o-Terphenyl (Surr)	111		70 - 130	09/13/22 15:40	09/14/22 15:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3720		24.9	mg/Kg			09/17/22 05:27	5

Client Sample ID: S-21, 10'

Lab Sample ID: 880-19069-12

Date Collected: 09/07/22 13:36

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101	mg/Kg		09/13/22 14:09	09/14/22 13:55	1
Toluene	<0.00503	U	0.00503	mg/Kg		09/13/22 14:09	09/14/22 13:55	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 14:09	09/14/22 13:55	1
m,p-Xylenes	<0.00201	U	0.00201	mg/Kg		09/13/22 14:09	09/14/22 13:55	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 14:09	09/14/22 13:55	1
Xylenes, Total	<0.00201	U	0.00201	mg/Kg		09/13/22 14:09	09/14/22 13:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		56 - 150	09/13/22 14:09	09/14/22 13:55	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-21, 10'

Lab Sample ID: 880-19069-12

Date Collected: 09/07/22 13:36

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		68 - 152	09/13/22 14:09	09/14/22 13:55	1
Dibromofluoromethane (Surr)	94		53 - 142	09/13/22 14:09	09/14/22 13:55	1
Toluene-d8 (Surr)	99		70 - 130	09/13/22 14:09	09/14/22 13:55	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00201	U	0.00201	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 16:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 16:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 16:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130			09/13/22 15:40	09/14/22 16:06	1
o-Terphenyl (Surr)	109		70 - 130			09/13/22 15:40	09/14/22 16:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1140		5.04	mg/Kg			09/17/22 05:34	1

Client Sample ID: S-21, 15'

Lab Sample ID: 880-19069-13

Date Collected: 09/07/22 13:45

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000994	U	0.000994	mg/Kg		09/13/22 14:09	09/14/22 14:18	1
Toluene	<0.00497	U	0.00497	mg/Kg		09/13/22 14:09	09/14/22 14:18	1
Ethylbenzene	<0.000994	U	0.000994	mg/Kg		09/13/22 14:09	09/14/22 14:18	1
m,p-Xylenes	<0.00199	U	0.00199	mg/Kg		09/13/22 14:09	09/14/22 14:18	1
o-Xylene	<0.000994	U	0.000994	mg/Kg		09/13/22 14:09	09/14/22 14:18	1
Xylenes, Total	<0.00199	U	0.00199	mg/Kg		09/13/22 14:09	09/14/22 14:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		56 - 150			09/13/22 14:09	09/14/22 14:18	1
4-Bromofluorobenzene (Surr)	121		68 - 152			09/13/22 14:09	09/14/22 14:18	1
Dibromofluoromethane (Surr)	89		53 - 142			09/13/22 14:09	09/14/22 14:18	1
Toluene-d8 (Surr)	105		70 - 130			09/13/22 14:09	09/14/22 14:18	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199	mg/Kg			09/16/22 17:16	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-21, 15'

Lab Sample ID: 880-19069-13

Date Collected: 09/07/22 13:45

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 16:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 16:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 16:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130			09/13/22 15:40	09/14/22 16:27	1
o-Terphenyl (Surr)	107		70 - 130			09/13/22 15:40	09/14/22 16:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.7		5.00	mg/Kg			09/17/22 05:42	1

Client Sample ID: S-22, 1'

Lab Sample ID: 880-19069-14

Date Collected: 09/07/22 14:05

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000990	U	0.000990	mg/Kg		09/13/22 14:09	09/14/22 14:41	1
Toluene	<0.00495	U	0.00495	mg/Kg		09/13/22 14:09	09/14/22 14:41	1
Ethylbenzene	<0.000990	U	0.000990	mg/Kg		09/13/22 14:09	09/14/22 14:41	1
m,p-Xylenes	<0.00198	U	0.00198	mg/Kg		09/13/22 14:09	09/14/22 14:41	1
o-Xylene	<0.000990	U	0.000990	mg/Kg		09/13/22 14:09	09/14/22 14:41	1
Xylenes, Total	<0.00198	U	0.00198	mg/Kg		09/13/22 14:09	09/14/22 14:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		56 - 150			09/13/22 14:09	09/14/22 14:41	1
4-Bromofluorobenzene (Surr)	122		68 - 152			09/13/22 14:09	09/14/22 14:41	1
Dibromofluoromethane (Surr)	89		53 - 142			09/13/22 14:09	09/14/22 14:41	1
Toluene-d8 (Surr)	107		70 - 130			09/13/22 14:09	09/14/22 14:41	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00198	U	0.00198	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 16:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 16:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 16:49	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-22, 1'

Date Collected: 09/07/22 14:05

Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-14

Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	130		70 - 130	09/13/22 15:40	09/14/22 16:49	1
o-Terphenyl (Surr)	122		70 - 130	09/13/22 15:40	09/14/22 16:49	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1540		25.1	mg/Kg			09/17/22 05:49	5

Client Sample ID: S-22, 3'

Date Collected: 09/07/22 14:10

Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-15

Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101	mg/Kg		09/13/22 14:09	09/14/22 15:05	1
Toluene	<0.00503	U	0.00503	mg/Kg		09/13/22 14:09	09/14/22 15:05	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 14:09	09/14/22 15:05	1
m,p-Xylenes	<0.00201	U	0.00201	mg/Kg		09/13/22 14:09	09/14/22 15:05	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 14:09	09/14/22 15:05	1
Xylenes, Total	<0.00201	U	0.00201	mg/Kg		09/13/22 14:09	09/14/22 15:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		56 - 150	09/13/22 14:09	09/14/22 15:05	1
4-Bromofluorobenzene (Surr)	122		68 - 152	09/13/22 14:09	09/14/22 15:05	1
Dibromofluoromethane (Surr)	91		53 - 142	09/13/22 14:09	09/14/22 15:05	1
Toluene-d8 (Surr)	103		70 - 130	09/13/22 14:09	09/14/22 15:05	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00201	U	0.00201	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 17:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 17:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130	09/13/22 15:40	09/14/22 17:10	1
o-Terphenyl (Surr)	109		70 - 130	09/13/22 15:40	09/14/22 17:10	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	263		5.03	mg/Kg			09/17/22 06:12	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-22, 5'

Lab Sample ID: 880-19069-16

Date Collected: 09/07/22 14:10

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 14:09	09/14/22 15:28	1
Toluene	<0.00500	U	0.00500	mg/Kg		09/13/22 14:09	09/14/22 15:28	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 14:09	09/14/22 15:28	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 14:09	09/14/22 15:28	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 14:09	09/14/22 15:28	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 14:09	09/14/22 15:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		56 - 150	09/13/22 14:09	09/14/22 15:28	1
4-Bromofluorobenzene (Surr)	125		68 - 152	09/13/22 14:09	09/14/22 15:28	1
Dibromofluoromethane (Surr)	94		53 - 142	09/13/22 14:09	09/14/22 15:28	1
Toluene-d8 (Surr)	105		70 - 130	09/13/22 14:09	09/14/22 15:28	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 17:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 17:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 17:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130	09/13/22 15:40	09/14/22 17:32	1
o-Terphenyl (Surr)	112		70 - 130	09/13/22 15:40	09/14/22 17:32	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1850		25.1	mg/Kg			09/17/22 06:19	5

Client Sample ID: S-22, 10'

Lab Sample ID: 880-19069-17

Date Collected: 09/07/22 14:11

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 14:09	09/14/22 15:52	1
Toluene	<0.00500	U	0.00500	mg/Kg		09/13/22 14:09	09/14/22 15:52	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 14:09	09/14/22 15:52	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 14:09	09/14/22 15:52	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 14:09	09/14/22 15:52	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 14:09	09/14/22 15:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		56 - 150	09/13/22 14:09	09/14/22 15:52	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-22, 10'

Lab Sample ID: 880-19069-17

Date Collected: 09/07/22 14:11

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		68 - 152	09/13/22 14:09	09/14/22 15:52	1
Dibromofluoromethane (Surr)	91		53 - 142	09/13/22 14:09	09/14/22 15:52	1
Toluene-d8 (Surr)	102		70 - 130	09/13/22 14:09	09/14/22 15:52	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 17:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 17:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 17:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130			09/13/22 15:40	09/14/22 17:53	1
o-Terphenyl (Surr)	116		70 - 130			09/13/22 15:40	09/14/22 17:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	65.7		4.98	mg/Kg			09/17/22 06:27	1

Client Sample ID: S-23, 1'

Lab Sample ID: 880-19069-18

Date Collected: 09/07/22 14:30

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 14:09	09/14/22 16:15	1
Toluene	<0.00501	U	0.00501	mg/Kg		09/13/22 14:09	09/14/22 16:15	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 14:09	09/14/22 16:15	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 14:09	09/14/22 16:15	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 14:09	09/14/22 16:15	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 14:09	09/14/22 16:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		56 - 150			09/13/22 14:09	09/14/22 16:15	1
4-Bromofluorobenzene (Surr)	123		68 - 152			09/13/22 14:09	09/14/22 16:15	1
Dibromofluoromethane (Surr)	92		53 - 142			09/13/22 14:09	09/14/22 16:15	1
Toluene-d8 (Surr)	105		70 - 130			09/13/22 14:09	09/14/22 16:15	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-23, 1'

Lab Sample ID: 880-19069-18

Date Collected: 09/07/22 14:30

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 18:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 18:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 18:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130			09/13/22 15:40	09/14/22 18:15	1
o-Terphenyl (Surr)	124		70 - 130			09/13/22 15:40	09/14/22 18:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1680		25.3	mg/Kg			09/17/22 06:34	5

Client Sample ID: S-23, 3'

Lab Sample ID: 880-19069-19

Date Collected: 09/07/22 14:31

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000990	U	0.000990	mg/Kg		09/13/22 14:09	09/14/22 16:38	1
Toluene	<0.00495	U	0.00495	mg/Kg		09/13/22 14:09	09/14/22 16:38	1
Ethylbenzene	<0.000990	U	0.000990	mg/Kg		09/13/22 14:09	09/14/22 16:38	1
m,p-Xylenes	<0.00198	U	0.00198	mg/Kg		09/13/22 14:09	09/14/22 16:38	1
o-Xylene	<0.000990	U	0.000990	mg/Kg		09/13/22 14:09	09/14/22 16:38	1
Xylenes, Total	<0.00198	U	0.00198	mg/Kg		09/13/22 14:09	09/14/22 16:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		56 - 150			09/13/22 14:09	09/14/22 16:38	1
4-Bromofluorobenzene (Surr)	118		68 - 152			09/13/22 14:09	09/14/22 16:38	1
Dibromofluoromethane (Surr)	92		53 - 142			09/13/22 14:09	09/14/22 16:38	1
Toluene-d8 (Surr)	104		70 - 130			09/13/22 14:09	09/14/22 16:38	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00198	U	0.00198	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		09/13/22 15:40	09/14/22 18:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		09/13/22 15:40	09/14/22 18:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		09/13/22 15:40	09/14/22 18:37	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-23, 3'

Lab Sample ID: 880-19069-19

Date Collected: 09/07/22 14:31

Matrix: Solid

Date Received: 09/12/22 09:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130	09/13/22 15:40	09/14/22 18:37	1
o-Terphenyl (Surr)	110		70 - 130	09/13/22 15:40	09/14/22 18:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3510		25.3	mg/Kg			09/17/22 06:42	5

Client Sample ID: S-23, 5'

Lab Sample ID: 880-19069-20

Date Collected: 09/07/22 14:35

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101	mg/Kg		09/13/22 14:09	09/14/22 17:02	1
Toluene	<0.00504	U	0.00504	mg/Kg		09/13/22 14:09	09/14/22 17:02	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 14:09	09/14/22 17:02	1
m,p-Xylenes	<0.00202	U	0.00202	mg/Kg		09/13/22 14:09	09/14/22 17:02	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 14:09	09/14/22 17:02	1
Xylenes, Total	<0.00202	U	0.00202	mg/Kg		09/13/22 14:09	09/14/22 17:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		56 - 150	09/13/22 14:09	09/14/22 17:02	1
4-Bromofluorobenzene (Surr)	119		68 - 152	09/13/22 14:09	09/14/22 17:02	1
Dibromofluoromethane (Surr)	95		53 - 142	09/13/22 14:09	09/14/22 17:02	1
Toluene-d8 (Surr)	101		70 - 130	09/13/22 14:09	09/14/22 17:02	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 18:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 18:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 18:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	136	S1+	70 - 130	09/13/22 15:40	09/14/22 18:58	1
o-Terphenyl (Surr)	127		70 - 130	09/13/22 15:40	09/14/22 18:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3460	F1	25.0	mg/Kg			09/17/22 06:49	5

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-23, 10'

Lab Sample ID: 880-19069-21

Date Collected: 09/07/22 14:36

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/14/22 17:25	1
Toluene	<0.00505	U	0.00505	mg/Kg		09/13/22 16:19	09/14/22 17:25	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/14/22 17:25	1
m,p-Xylenes	<0.00202	U	0.00202	mg/Kg		09/13/22 16:19	09/14/22 17:25	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/14/22 17:25	1
Xylenes, Total	<0.00202	U	0.00202	mg/Kg		09/13/22 16:19	09/14/22 17:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		56 - 150	09/13/22 16:19	09/14/22 17:25	1
4-Bromofluorobenzene (Surr)	112		68 - 152	09/13/22 16:19	09/14/22 17:25	1
Dibromofluoromethane (Surr)	93		53 - 142	09/13/22 16:19	09/14/22 17:25	1
Toluene-d8 (Surr)	103		70 - 130	09/13/22 16:19	09/14/22 17:25	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	49.9	mg/Kg		09/14/22 08:33	09/14/22 11:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9	mg/Kg		09/14/22 08:33	09/14/22 11:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 11:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130	09/14/22 08:33	09/14/22 11:04	1
o-Terphenyl (Surr)	97		70 - 130	09/14/22 08:33	09/14/22 11:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	137		4.98	mg/Kg			09/17/22 07:11	1

Client Sample ID: S-24, 1'

Lab Sample ID: 880-19069-22

Date Collected: 09/07/22 14:55

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/14/22 17:49	1
Toluene	<0.00504	U	0.00504	mg/Kg		09/13/22 16:19	09/14/22 17:49	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/14/22 17:49	1
m,p-Xylenes	<0.00202	U	0.00202	mg/Kg		09/13/22 16:19	09/14/22 17:49	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/14/22 17:49	1
Xylenes, Total	<0.00202	U	0.00202	mg/Kg		09/13/22 16:19	09/14/22 17:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		56 - 150	09/13/22 16:19	09/14/22 17:49	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-24, 1'

Lab Sample ID: 880-19069-22

Date Collected: 09/07/22 14:55

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		68 - 152	09/13/22 16:19	09/14/22 17:49	1
Dibromofluoromethane (Surr)	87		53 - 142	09/13/22 16:19	09/14/22 17:49	1
Toluene-d8 (Surr)	108		70 - 130	09/13/22 16:19	09/14/22 17:49	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 12:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9	mg/Kg		09/14/22 08:33	09/14/22 12:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 12:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130			09/14/22 08:33	09/14/22 12:09	1
o-Terphenyl (Surr)	102		70 - 130			09/14/22 08:33	09/14/22 12:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1930		24.8	mg/Kg			09/17/22 07:19	5

Client Sample ID: S-24, 3'

Lab Sample ID: 880-19069-23

Date Collected: 09/07/22 14:56

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 18:12	1
Toluene	<0.00501	U	0.00501	mg/Kg		09/13/22 16:19	09/14/22 18:12	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 18:12	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 18:12	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 18:12	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 18:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		56 - 150			09/13/22 16:19	09/14/22 18:12	1
4-Bromofluorobenzene (Surr)	116		68 - 152			09/13/22 16:19	09/14/22 18:12	1
Dibromofluoromethane (Surr)	89		53 - 142			09/13/22 16:19	09/14/22 18:12	1
Toluene-d8 (Surr)	100		70 - 130			09/13/22 16:19	09/14/22 18:12	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-24, 3'

Lab Sample ID: 880-19069-23

Date Collected: 09/07/22 14:56

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 12:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0	mg/Kg		09/14/22 08:33	09/14/22 12:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 12:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130			09/14/22 08:33	09/14/22 12:31	1
o-Terphenyl (Surr)	108		70 - 130			09/14/22 08:33	09/14/22 12:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	293		4.96	mg/Kg			09/17/22 07:42	1

Client Sample ID: S-24, 5'

Lab Sample ID: 880-19069-24

Date Collected: 09/07/22 15:00

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/14/22 18:35	1
Toluene	<0.00504	U	0.00504	mg/Kg		09/13/22 16:19	09/14/22 18:35	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/14/22 18:35	1
m,p-Xylenes	<0.00202	U	0.00202	mg/Kg		09/13/22 16:19	09/14/22 18:35	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/14/22 18:35	1
Xylenes, Total	<0.00202	U	0.00202	mg/Kg		09/13/22 16:19	09/14/22 18:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		56 - 150			09/13/22 16:19	09/14/22 18:35	1
4-Bromofluorobenzene (Surr)	111		68 - 152			09/13/22 16:19	09/14/22 18:35	1
Dibromofluoromethane (Surr)	91		53 - 142			09/13/22 16:19	09/14/22 18:35	1
Toluene-d8 (Surr)	104		70 - 130			09/13/22 16:19	09/14/22 18:35	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 12:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9	mg/Kg		09/14/22 08:33	09/14/22 12:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 12:52	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-24, 5'

Lab Sample ID: 880-19069-24

Date Collected: 09/07/22 15:00

Matrix: Solid

Date Received: 09/12/22 09:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130	09/14/22 08:33	09/14/22 12:52	1
o-Terphenyl (Surr)	126		70 - 130	09/14/22 08:33	09/14/22 12:52	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	270		5.04	mg/Kg			09/17/22 07:49	1

Client Sample ID: S-24, 10'

Lab Sample ID: 880-19069-25

Date Collected: 09/07/22 15:01

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/14/22 18:59	1
Toluene	<0.00505	U	0.00505	mg/Kg		09/13/22 16:19	09/14/22 18:59	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/14/22 18:59	1
m,p-Xylenes	<0.00202	U	0.00202	mg/Kg		09/13/22 16:19	09/14/22 18:59	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/14/22 18:59	1
Xylenes, Total	<0.00202	U	0.00202	mg/Kg		09/13/22 16:19	09/14/22 18:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		56 - 150	09/13/22 16:19	09/14/22 18:59	1
4-Bromofluorobenzene (Surr)	110		68 - 152	09/13/22 16:19	09/14/22 18:59	1
Dibromofluoromethane (Surr)	91		53 - 142	09/13/22 16:19	09/14/22 18:59	1
Toluene-d8 (Surr)	104		70 - 130	09/13/22 16:19	09/14/22 18:59	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 13:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0	mg/Kg		09/14/22 08:33	09/14/22 13:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 13:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130	09/14/22 08:33	09/14/22 13:14	1
o-Terphenyl (Surr)	107		70 - 130	09/14/22 08:33	09/14/22 13:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	244		5.03	mg/Kg			09/17/22 07:56	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-26, 1'

Lab Sample ID: 880-19069-26

Date Collected: 09/07/22 15:15

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000998	U	0.000998	mg/Kg		09/15/22 14:39	09/15/22 17:02	1
Toluene	<0.00499	U	0.00499	mg/Kg		09/15/22 14:39	09/15/22 17:02	1
Ethylbenzene	<0.000998	U	0.000998	mg/Kg		09/15/22 14:39	09/15/22 17:02	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/15/22 14:39	09/15/22 17:02	1
o-Xylene	<0.000998	U	0.000998	mg/Kg		09/15/22 14:39	09/15/22 17:02	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/15/22 14:39	09/15/22 17:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		56 - 150	09/15/22 14:39	09/15/22 17:02	1
4-Bromofluorobenzene (Surr)	96		68 - 152	09/15/22 14:39	09/15/22 17:02	1
Dibromofluoromethane (Surr)	100		53 - 142	09/15/22 14:39	09/15/22 17:02	1
Toluene-d8 (Surr)	98		70 - 130	09/15/22 14:39	09/15/22 17:02	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 13:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9	mg/Kg		09/14/22 08:33	09/14/22 13:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 13:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130	09/14/22 08:33	09/14/22 13:35	1
o-Terphenyl (Surr)	112		70 - 130	09/14/22 08:33	09/14/22 13:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2500		24.9	mg/Kg			09/17/22 08:04	5

Client Sample ID: S-26, 3'

Lab Sample ID: 880-19069-27

Date Collected: 09/07/22 15:16

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101	mg/Kg		09/15/22 14:39	09/15/22 17:23	1
Toluene	<0.00505	U	0.00505	mg/Kg		09/15/22 14:39	09/15/22 17:23	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/15/22 14:39	09/15/22 17:23	1
m,p-Xylenes	<0.00202	U	0.00202	mg/Kg		09/15/22 14:39	09/15/22 17:23	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/15/22 14:39	09/15/22 17:23	1
Xylenes, Total	<0.00202	U	0.00202	mg/Kg		09/15/22 14:39	09/15/22 17:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		56 - 150	09/15/22 14:39	09/15/22 17:23	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-26, 3'

Lab Sample ID: 880-19069-27

Date Collected: 09/07/22 15:16

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		68 - 152	09/15/22 14:39	09/15/22 17:23	1
Dibromofluoromethane (Surr)	99		53 - 142	09/15/22 14:39	09/15/22 17:23	1
Toluene-d8 (Surr)	98		70 - 130	09/15/22 14:39	09/15/22 17:23	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 13:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0	mg/Kg		09/14/22 08:33	09/14/22 13:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 13:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130			09/14/22 08:33	09/14/22 13:57	1
o-Terphenyl (Surr)	110		70 - 130			09/14/22 08:33	09/14/22 13:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2550		25.0	mg/Kg			09/17/22 08:11	5

Client Sample ID: S-26, 5'

Lab Sample ID: 880-19069-28

Date Collected: 09/07/22 15:18

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 19:18	1
Toluene	<0.00500	U	0.00500	mg/Kg		09/13/22 16:19	09/14/22 19:18	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 19:18	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 19:18	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 19:18	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 19:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		56 - 150			09/13/22 16:19	09/14/22 19:18	1
4-Bromofluorobenzene (Surr)	100		68 - 152			09/13/22 16:19	09/14/22 19:18	1
Dibromofluoromethane (Surr)	106		53 - 142			09/13/22 16:19	09/14/22 19:18	1
Toluene-d8 (Surr)	96		70 - 130			09/13/22 16:19	09/14/22 19:18	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-26, 5'

Lab Sample ID: 880-19069-28

Date Collected: 09/07/22 15:18

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 14:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0	mg/Kg		09/14/22 08:33	09/14/22 14:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 14:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130			09/14/22 08:33	09/14/22 14:18	1
o-Terphenyl (Surr)	109		70 - 130			09/14/22 08:33	09/14/22 14:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2690		25.2	mg/Kg			09/17/22 08:19	5

Client Sample ID: S-26, 10'

Lab Sample ID: 880-19069-29

Date Collected: 09/07/22 15:19

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 19:41	1
Toluene	<0.00501	U	0.00501	mg/Kg		09/13/22 16:19	09/14/22 19:41	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 19:41	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 19:41	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 19:41	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 19:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		56 - 150			09/13/22 16:19	09/14/22 19:41	1
4-Bromofluorobenzene (Surr)	102		68 - 152			09/13/22 16:19	09/14/22 19:41	1
Dibromofluoromethane (Surr)	102		53 - 142			09/13/22 16:19	09/14/22 19:41	1
Toluene-d8 (Surr)	95		70 - 130			09/13/22 16:19	09/14/22 19:41	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 14:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9	mg/Kg		09/14/22 08:33	09/14/22 14:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 14:40	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-26, 10'

Lab Sample ID: 880-19069-29

Date Collected: 09/07/22 15:19

Matrix: Solid

Date Received: 09/12/22 09:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130	09/14/22 08:33	09/14/22 14:40	1
o-Terphenyl (Surr)	110		70 - 130	09/14/22 08:33	09/14/22 14:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	726		5.00	mg/Kg			09/17/22 08:26	1

Client Sample ID: S-26, 15'

Lab Sample ID: 880-19069-30

Date Collected: 09/08/22 14:20

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 20:04	1
Toluene	<0.00501	U	0.00501	mg/Kg		09/13/22 16:19	09/14/22 20:04	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 20:04	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 20:04	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 20:04	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 20:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		56 - 150	09/13/22 16:19	09/14/22 20:04	1
4-Bromofluorobenzene (Surr)	101		68 - 152	09/13/22 16:19	09/14/22 20:04	1
Dibromofluoromethane (Surr)	100		53 - 142	09/13/22 16:19	09/14/22 20:04	1
Toluene-d8 (Surr)	97		70 - 130	09/13/22 16:19	09/14/22 20:04	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 15:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9	mg/Kg		09/14/22 08:33	09/14/22 15:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 15:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130	09/14/22 08:33	09/14/22 15:01	1
o-Terphenyl (Surr)	118		70 - 130	09/14/22 08:33	09/14/22 15:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	172		5.01	mg/Kg			09/17/22 00:43	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 1'

Lab Sample ID: 880-19069-31

Date Collected: 09/08/22 08:35

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000994	U	0.000994	mg/Kg		09/13/22 16:19	09/14/22 20:27	1
Toluene	<0.00497	U	0.00497	mg/Kg		09/13/22 16:19	09/14/22 20:27	1
Ethylbenzene	<0.000994	U	0.000994	mg/Kg		09/13/22 16:19	09/14/22 20:27	1
m,p-Xylenes	<0.00199	U	0.00199	mg/Kg		09/13/22 16:19	09/14/22 20:27	1
o-Xylene	<0.000994	U	0.000994	mg/Kg		09/13/22 16:19	09/14/22 20:27	1
Xylenes, Total	<0.00199	U	0.00199	mg/Kg		09/13/22 16:19	09/14/22 20:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		56 - 150	09/13/22 16:19	09/14/22 20:27	1
4-Bromofluorobenzene (Surr)	102		68 - 152	09/13/22 16:19	09/14/22 20:27	1
Dibromofluoromethane (Surr)	102		53 - 142	09/13/22 16:19	09/14/22 20:27	1
Toluene-d8 (Surr)	96		70 - 130	09/13/22 16:19	09/14/22 20:27	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 15:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0	mg/Kg		09/14/22 08:33	09/14/22 15:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 15:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130	09/14/22 08:33	09/14/22 15:44	1
o-Terphenyl (Surr)	109		70 - 130	09/14/22 08:33	09/14/22 15:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	657		5.02	mg/Kg			09/17/22 01:06	1

Client Sample ID: S-27, 3'

Lab Sample ID: 880-19069-32

Date Collected: 09/08/22 08:36

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 20:50	1
Toluene	<0.00501	U	0.00501	mg/Kg		09/13/22 16:19	09/14/22 20:50	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 20:50	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 20:50	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 20:50	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 20:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		56 - 150	09/13/22 16:19	09/14/22 20:50	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 3'

Lab Sample ID: 880-19069-32

Date Collected: 09/08/22 08:36

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		68 - 152	09/13/22 16:19	09/14/22 20:50	1
Dibromofluoromethane (Surr)	105		53 - 142	09/13/22 16:19	09/14/22 20:50	1
Toluene-d8 (Surr)	93		70 - 130	09/13/22 16:19	09/14/22 20:50	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 16:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9	mg/Kg		09/14/22 08:33	09/14/22 16:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 16:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130			09/14/22 08:33	09/14/22 16:06	1
o-Terphenyl (Surr)	108		70 - 130			09/14/22 08:33	09/14/22 16:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2730		25.3	mg/Kg			09/17/22 01:13	5

Client Sample ID: S-27, 5'

Lab Sample ID: 880-19069-33

Date Collected: 09/08/22 08:45

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 21:13	1
Toluene	<0.00501	U	0.00501	mg/Kg		09/13/22 16:19	09/14/22 21:13	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 21:13	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 21:13	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 21:13	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 21:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		56 - 150			09/13/22 16:19	09/14/22 21:13	1
4-Bromofluorobenzene (Surr)	103		68 - 152			09/13/22 16:19	09/14/22 21:13	1
Dibromofluoromethane (Surr)	104		53 - 142			09/13/22 16:19	09/14/22 21:13	1
Toluene-d8 (Surr)	94		70 - 130			09/13/22 16:19	09/14/22 21:13	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 5'

Lab Sample ID: 880-19069-33

Date Collected: 09/08/22 08:45

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 16:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0	mg/Kg		09/14/22 08:33	09/14/22 16:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 16:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130			09/14/22 08:33	09/14/22 16:27	1
o-Terphenyl (Surr)	109		70 - 130			09/14/22 08:33	09/14/22 16:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	728		5.00	mg/Kg			09/17/22 01:20	1

Client Sample ID: S-27, 10'

Lab Sample ID: 880-19069-34

Date Collected: 09/08/22 08:46

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 21:36	1
Toluene	<0.00501	U	0.00501	mg/Kg		09/13/22 16:19	09/14/22 21:36	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 21:36	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 21:36	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 21:36	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 21:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		56 - 150			09/13/22 16:19	09/14/22 21:36	1
4-Bromofluorobenzene (Surr)	101		68 - 152			09/13/22 16:19	09/14/22 21:36	1
Dibromofluoromethane (Surr)	103		53 - 142			09/13/22 16:19	09/14/22 21:36	1
Toluene-d8 (Surr)	97		70 - 130			09/13/22 16:19	09/14/22 21:36	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		09/14/22 08:33	09/14/22 16:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8	mg/Kg		09/14/22 08:33	09/14/22 16:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		09/14/22 08:33	09/14/22 16:49	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 10'

Lab Sample ID: 880-19069-34

Date Collected: 09/08/22 08:46

Matrix: Solid

Date Received: 09/12/22 09:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130	09/14/22 08:33	09/14/22 16:49	1
o-Terphenyl (Surr)	110		70 - 130	09/14/22 08:33	09/14/22 16:49	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	851		4.99	mg/Kg			09/17/22 01:28	1

Client Sample ID: S-27, 15'

Lab Sample ID: 880-19069-35

Date Collected: 09/08/22 09:00

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000998	U	0.000998	mg/Kg		09/13/22 16:19	09/14/22 21:59	1
Toluene	<0.00499	U	0.00499	mg/Kg		09/13/22 16:19	09/14/22 21:59	1
Ethylbenzene	<0.000998	U	0.000998	mg/Kg		09/13/22 16:19	09/14/22 21:59	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 21:59	1
o-Xylene	<0.000998	U	0.000998	mg/Kg		09/13/22 16:19	09/14/22 21:59	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 21:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		56 - 150	09/13/22 16:19	09/14/22 21:59	1
4-Bromofluorobenzene (Surr)	99		68 - 152	09/13/22 16:19	09/14/22 21:59	1
Dibromofluoromethane (Surr)	107		53 - 142	09/13/22 16:19	09/14/22 21:59	1
Toluene-d8 (Surr)	93		70 - 130	09/13/22 16:19	09/14/22 21:59	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 17:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9	mg/Kg		09/14/22 08:33	09/14/22 17:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130	09/14/22 08:33	09/14/22 17:10	1
o-Terphenyl (Surr)	113		70 - 130	09/14/22 08:33	09/14/22 17:10	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	916		5.00	mg/Kg			09/17/22 01:51	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 20'

Lab Sample ID: 880-19069-36

Date Collected: 09/08/22 09:20

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/15/22 02:01	1
Toluene	<0.00504	U	0.00504	mg/Kg		09/13/22 16:19	09/15/22 02:01	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/15/22 02:01	1
m,p-Xylenes	<0.00202	U	0.00202	mg/Kg		09/13/22 16:19	09/15/22 02:01	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/15/22 02:01	1
Xylenes, Total	<0.00202	U	0.00202	mg/Kg		09/13/22 16:19	09/15/22 02:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		56 - 150	09/13/22 16:19	09/15/22 02:01	1
4-Bromofluorobenzene (Surr)	110		68 - 152	09/13/22 16:19	09/15/22 02:01	1
Dibromofluoromethane (Surr)	91		53 - 142	09/13/22 16:19	09/15/22 02:01	1
Toluene-d8 (Surr)	106		70 - 130	09/13/22 16:19	09/15/22 02:01	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 17:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0	mg/Kg		09/14/22 08:33	09/14/22 17:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 17:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130	09/14/22 08:33	09/14/22 17:32	1
o-Terphenyl (Surr)	117		70 - 130	09/14/22 08:33	09/14/22 17:32	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	627		4.96	mg/Kg			09/17/22 01:58	1

Client Sample ID: S-27, 25'

Lab Sample ID: 880-19069-37

Date Collected: 09/08/22 10:00

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/14/22 22:22	1
Toluene	<0.00503	U	0.00503	mg/Kg		09/13/22 16:19	09/14/22 22:22	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/14/22 22:22	1
m,p-Xylenes	<0.00201	U	0.00201	mg/Kg		09/13/22 16:19	09/14/22 22:22	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:19	09/14/22 22:22	1
Xylenes, Total	<0.00201	U	0.00201	mg/Kg		09/13/22 16:19	09/14/22 22:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		56 - 150	09/13/22 16:19	09/14/22 22:22	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 25'

Lab Sample ID: 880-19069-37

Date Collected: 09/08/22 10:00

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		68 - 152	09/13/22 16:19	09/14/22 22:22	1
Dibromofluoromethane (Surr)	105		53 - 142	09/13/22 16:19	09/14/22 22:22	1
Toluene-d8 (Surr)	95		70 - 130	09/13/22 16:19	09/14/22 22:22	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00201	U	0.00201	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 17:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0	mg/Kg		09/14/22 08:33	09/14/22 17:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 17:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130			09/14/22 08:33	09/14/22 17:53	1
o-Terphenyl (Surr)	97		70 - 130			09/14/22 08:33	09/14/22 17:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	126		4.97	mg/Kg			09/17/22 02:05	1

Client Sample ID: S-28, 1'

Lab Sample ID: 880-19069-38

Date Collected: 09/08/22 10:20

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000996	U	0.000996	mg/Kg		09/13/22 16:19	09/15/22 15:20	1
Toluene	<0.00498	U	0.00498	mg/Kg		09/13/22 16:19	09/15/22 15:20	1
Ethylbenzene	<0.000996	U	0.000996	mg/Kg		09/13/22 16:19	09/15/22 15:20	1
m,p-Xylenes	<0.00199	U	0.00199	mg/Kg		09/13/22 16:19	09/15/22 15:20	1
o-Xylene	<0.000996	U	0.000996	mg/Kg		09/13/22 16:19	09/15/22 15:20	1
Xylenes, Total	<0.00199	U	0.00199	mg/Kg		09/13/22 16:19	09/15/22 15:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		56 - 150			09/13/22 16:19	09/15/22 15:20	1
4-Bromofluorobenzene (Surr)	98		68 - 152			09/13/22 16:19	09/15/22 15:20	1
Dibromofluoromethane (Surr)	103		53 - 142			09/13/22 16:19	09/15/22 15:20	1
Toluene-d8 (Surr)	96		70 - 130			09/13/22 16:19	09/15/22 15:20	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199	mg/Kg			09/16/22 17:16	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-28, 1'

Lab Sample ID: 880-19069-38

Date Collected: 09/08/22 10:20

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 18:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9	mg/Kg		09/14/22 08:33	09/14/22 18:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 18:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130			09/14/22 08:33	09/14/22 18:15	1
o-Terphenyl (Surr)	105		70 - 130			09/14/22 08:33	09/14/22 18:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4950		50.4	mg/Kg			09/17/22 02:13	10

Client Sample ID: S-28, 3'

Lab Sample ID: 880-19069-39

Date Collected: 09/08/22 10:21

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:19	09/15/22 15:40	1
Toluene	<0.00495	U	0.00495	mg/Kg		09/13/22 16:19	09/15/22 15:40	1
Ethylbenzene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:19	09/15/22 15:40	1
m,p-Xylenes	<0.00198	U	0.00198	mg/Kg		09/13/22 16:19	09/15/22 15:40	1
o-Xylene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:19	09/15/22 15:40	1
Xylenes, Total	<0.00198	U	0.00198	mg/Kg		09/13/22 16:19	09/15/22 15:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		56 - 150			09/13/22 16:19	09/15/22 15:40	1
4-Bromofluorobenzene (Surr)	96		68 - 152			09/13/22 16:19	09/15/22 15:40	1
Dibromofluoromethane (Surr)	100		53 - 142			09/13/22 16:19	09/15/22 15:40	1
Toluene-d8 (Surr)	96		70 - 130			09/13/22 16:19	09/15/22 15:40	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00198	U	0.00198	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		09/14/22 08:33	09/14/22 18:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8	mg/Kg		09/14/22 08:33	09/14/22 18:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		09/14/22 08:33	09/14/22 18:37	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-28, 3'

Lab Sample ID: 880-19069-39

Date Collected: 09/08/22 10:21

Matrix: Solid

Date Received: 09/12/22 09:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130	09/14/22 08:33	09/14/22 18:37	1
o-Terphenyl (Surr)	102		70 - 130	09/14/22 08:33	09/14/22 18:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2100		25.2	mg/Kg			09/17/22 02:20	5

Client Sample ID: S-28, 5'

Lab Sample ID: 880-19069-40

Date Collected: 09/08/22 10:40

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000994	U	0.000994	mg/Kg		09/13/22 16:19	09/14/22 16:18	1
Toluene	<0.00497	U	0.00497	mg/Kg		09/13/22 16:19	09/14/22 16:18	1
Ethylbenzene	<0.000994	U	0.000994	mg/Kg		09/13/22 16:19	09/14/22 16:18	1
m,p-Xylenes	<0.00199	U	0.00199	mg/Kg		09/13/22 16:19	09/14/22 16:18	1
o-Xylene	<0.000994	U	0.000994	mg/Kg		09/13/22 16:19	09/14/22 16:18	1
Xylenes, Total	<0.00199	U	0.00199	mg/Kg		09/13/22 16:19	09/14/22 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		56 - 150	09/13/22 16:19	09/14/22 16:18	1
4-Bromofluorobenzene (Surr)	96		68 - 152	09/13/22 16:19	09/14/22 16:18	1
Dibromofluoromethane (Surr)	96		53 - 142	09/13/22 16:19	09/14/22 16:18	1
Toluene-d8 (Surr)	97		70 - 130	09/13/22 16:19	09/14/22 16:18	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 18:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9	mg/Kg		09/14/22 08:33	09/14/22 18:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 18:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130	09/14/22 08:33	09/14/22 18:58	1
o-Terphenyl (Surr)	116		70 - 130	09/14/22 08:33	09/14/22 18:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1060		5.00	mg/Kg			09/17/22 02:28	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-28, 10'

Lab Sample ID: 880-19069-41

Date Collected: 09/08/22 11:00

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000998	U	0.000998	mg/Kg		09/13/22 16:35	09/14/22 16:38	1
Toluene	<0.00499	U	0.00499	mg/Kg		09/13/22 16:35	09/14/22 16:38	1
Ethylbenzene	<0.000998	U	0.000998	mg/Kg		09/13/22 16:35	09/14/22 16:38	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 16:35	09/14/22 16:38	1
o-Xylene	<0.000998	U	0.000998	mg/Kg		09/13/22 16:35	09/14/22 16:38	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 16:35	09/14/22 16:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150	09/13/22 16:35	09/14/22 16:38	1
4-Bromofluorobenzene (Surr)	96		68 - 152	09/13/22 16:35	09/14/22 16:38	1
Dibromofluoromethane (Surr)	94		53 - 142	09/13/22 16:35	09/14/22 16:38	1
Toluene-d8 (Surr)	95		70 - 130	09/13/22 16:35	09/14/22 16:38	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/15/22 08:44	09/15/22 15:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/15/22 08:44	09/15/22 15:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/15/22 08:44	09/15/22 15:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130	09/15/22 08:44	09/15/22 15:35	1
o-Terphenyl (Surr)	121		70 - 130	09/15/22 08:44	09/15/22 15:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	790		4.97	mg/Kg			09/17/22 02:50	1

Client Sample ID: S-28, 15'

Lab Sample ID: 880-19069-42

Date Collected: 09/08/22 11:10

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/14/22 16:58	1
Toluene	<0.00500	U	0.00500	mg/Kg		09/13/22 16:35	09/14/22 16:58	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/14/22 16:58	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 16:35	09/14/22 16:58	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/14/22 16:58	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 16:35	09/14/22 16:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150	09/13/22 16:35	09/14/22 16:58	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-28, 15'

Lab Sample ID: 880-19069-42

Date Collected: 09/08/22 11:10

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		68 - 152	09/13/22 16:35	09/14/22 16:58	1
Dibromofluoromethane (Surr)	95		53 - 142	09/13/22 16:35	09/14/22 16:58	1
Toluene-d8 (Surr)	95		70 - 130	09/13/22 16:35	09/14/22 16:58	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/15/22 08:44	09/15/22 15:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/15/22 08:44	09/15/22 15:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/15/22 08:44	09/15/22 15:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130			09/15/22 08:44	09/15/22 15:56	1
o-Terphenyl (Surr)	123		70 - 130			09/15/22 08:44	09/15/22 15:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	59.1		4.99	mg/Kg			09/17/22 02:58	1

Client Sample ID: S-29, 1'

Lab Sample ID: 880-19069-43

Date Collected: 09/08/22 11:30

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/14/22 17:19	1
Toluene	<0.00500	U	0.00500	mg/Kg		09/13/22 16:35	09/14/22 17:19	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/14/22 17:19	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 16:35	09/14/22 17:19	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/14/22 17:19	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 16:35	09/14/22 17:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150			09/13/22 16:35	09/14/22 17:19	1
4-Bromofluorobenzene (Surr)	104		68 - 152			09/13/22 16:35	09/14/22 17:19	1
Dibromofluoromethane (Surr)	96		53 - 142			09/13/22 16:35	09/14/22 17:19	1
Toluene-d8 (Surr)	99		70 - 130			09/13/22 16:35	09/14/22 17:19	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-29, 1'

Lab Sample ID: 880-19069-43

Date Collected: 09/08/22 11:30

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1380		49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/15/22 08:44	09/15/22 16:17	1
Diesel Range Organics (Over C10-C28)	1380		49.9	mg/Kg		09/15/22 08:44	09/15/22 16:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/15/22 08:44	09/15/22 16:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130			09/15/22 08:44	09/15/22 16:17	1
o-Terphenyl (Surr)	127		70 - 130			09/15/22 08:44	09/15/22 16:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4500		49.9	mg/Kg			09/17/22 03:20	10

Client Sample ID: S-29, 3'

Lab Sample ID: 880-19069-44

Date Collected: 09/08/22 11:31

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000996	U	0.000996	mg/Kg		09/13/22 16:35	09/14/22 17:39	1
Toluene	<0.00498	U	0.00498	mg/Kg		09/13/22 16:35	09/14/22 17:39	1
Ethylbenzene	<0.000996	U	0.000996	mg/Kg		09/13/22 16:35	09/14/22 17:39	1
m,p-Xylenes	<0.00199	U	0.00199	mg/Kg		09/13/22 16:35	09/14/22 17:39	1
o-Xylene	<0.000996	U	0.000996	mg/Kg		09/13/22 16:35	09/14/22 17:39	1
Xylenes, Total	<0.00199	U	0.00199	mg/Kg		09/13/22 16:35	09/14/22 17:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150			09/13/22 16:35	09/14/22 17:39	1
4-Bromofluorobenzene (Surr)	96		68 - 152			09/13/22 16:35	09/14/22 17:39	1
Dibromofluoromethane (Surr)	96		53 - 142			09/13/22 16:35	09/14/22 17:39	1
Toluene-d8 (Surr)	97		70 - 130			09/13/22 16:35	09/14/22 17:39	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	119		49.8	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		09/15/22 08:44	09/15/22 16:38	1
Diesel Range Organics (Over C10-C28)	119		49.8	mg/Kg		09/15/22 08:44	09/15/22 16:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		09/15/22 08:44	09/15/22 16:38	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-29, 3'

Lab Sample ID: 880-19069-44

Date Collected: 09/08/22 11:31

Matrix: Solid

Date Received: 09/12/22 09:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130	09/15/22 08:44	09/15/22 16:38	1
o-Terphenyl (Surr)	120		70 - 130	09/15/22 08:44	09/15/22 16:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	377		5.03	mg/Kg			09/17/22 03:27	1

Client Sample ID: S-29, 5'

Lab Sample ID: 880-19069-45

Date Collected: 09/08/22 11:35

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/14/22 18:00	1
Toluene	<0.00504	U	0.00504	mg/Kg		09/13/22 16:35	09/14/22 18:00	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/14/22 18:00	1
m,p-Xylenes	<0.00202	U	0.00202	mg/Kg		09/13/22 16:35	09/14/22 18:00	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/14/22 18:00	1
Xylenes, Total	<0.00202	U	0.00202	mg/Kg		09/13/22 16:35	09/14/22 18:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150	09/13/22 16:35	09/14/22 18:00	1
4-Bromofluorobenzene (Surr)	94		68 - 152	09/13/22 16:35	09/14/22 18:00	1
Dibromofluoromethane (Surr)	95		53 - 142	09/13/22 16:35	09/14/22 18:00	1
Toluene-d8 (Surr)	97		70 - 130	09/13/22 16:35	09/14/22 18:00	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		09/13/22 15:30	09/14/22 13:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		09/13/22 15:30	09/14/22 13:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		09/13/22 15:30	09/14/22 13:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130	09/13/22 15:30	09/14/22 13:44	1
o-Terphenyl (Surr)	89		70 - 130	09/13/22 15:30	09/14/22 13:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	53.5		5.04	mg/Kg			09/17/22 03:35	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-29, 10'

Lab Sample ID: 880-19069-46

Date Collected: 09/08/22 11:36

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/14/22 18:20	1
Toluene	<0.00503	U	0.00503	mg/Kg		09/13/22 16:35	09/14/22 18:20	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/14/22 18:20	1
m,p-Xylenes	<0.00201	U	0.00201	mg/Kg		09/13/22 16:35	09/14/22 18:20	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/14/22 18:20	1
Xylenes, Total	<0.00201	U	0.00201	mg/Kg		09/13/22 16:35	09/14/22 18:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		56 - 150	09/13/22 16:35	09/14/22 18:20	1
4-Bromofluorobenzene (Surr)	97		68 - 152	09/13/22 16:35	09/14/22 18:20	1
Dibromofluoromethane (Surr)	96		53 - 142	09/13/22 16:35	09/14/22 18:20	1
Toluene-d8 (Surr)	95		70 - 130	09/13/22 16:35	09/14/22 18:20	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00201	U	0.00201	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 14:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 14:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 14:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130	09/13/22 15:30	09/14/22 14:05	1
o-Terphenyl (Surr)	96		70 - 130	09/13/22 15:30	09/14/22 14:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.9		5.00	mg/Kg			09/17/22 03:42	1

Client Sample ID: S-30, 1'

Lab Sample ID: 880-19069-47

Date Collected: 09/08/22 12:15

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/14/22 18:41	1
Toluene	<0.00505	U	0.00505	mg/Kg		09/13/22 16:35	09/14/22 18:41	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/14/22 18:41	1
m,p-Xylenes	<0.00202	U	0.00202	mg/Kg		09/13/22 16:35	09/14/22 18:41	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/14/22 18:41	1
Xylenes, Total	<0.00202	U	0.00202	mg/Kg		09/13/22 16:35	09/14/22 18:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		56 - 150	09/13/22 16:35	09/14/22 18:41	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-30, 1'

Lab Sample ID: 880-19069-47

Date Collected: 09/08/22 12:15

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		68 - 152	09/13/22 16:35	09/14/22 18:41	1
Dibromofluoromethane (Surr)	97		53 - 142	09/13/22 16:35	09/14/22 18:41	1
Toluene-d8 (Surr)	95		70 - 130	09/13/22 16:35	09/14/22 18:41	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 14:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 14:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 14:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130			09/13/22 15:30	09/14/22 14:25	1
o-Terphenyl (Surr)	89		70 - 130			09/13/22 15:30	09/14/22 14:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	624		4.99	mg/Kg			09/17/22 03:50	1

Client Sample ID: S-30, 3'

Lab Sample ID: 880-19069-48

Date Collected: 09/08/22 12:16

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:35	09/14/22 19:02	1
Toluene	<0.00495	U	0.00495	mg/Kg		09/13/22 16:35	09/14/22 19:02	1
Ethylbenzene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:35	09/14/22 19:02	1
m,p-Xylenes	<0.00198	U	0.00198	mg/Kg		09/13/22 16:35	09/14/22 19:02	1
o-Xylene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:35	09/14/22 19:02	1
Xylenes, Total	<0.00198	U	0.00198	mg/Kg		09/13/22 16:35	09/14/22 19:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		56 - 150			09/13/22 16:35	09/14/22 19:02	1
4-Bromofluorobenzene (Surr)	94		68 - 152			09/13/22 16:35	09/14/22 19:02	1
Dibromofluoromethane (Surr)	97		53 - 142			09/13/22 16:35	09/14/22 19:02	1
Toluene-d8 (Surr)	95		70 - 130			09/13/22 16:35	09/14/22 19:02	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00198	U	0.00198	mg/Kg			09/16/22 17:16	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-30, 3'

Lab Sample ID: 880-19069-48

Date Collected: 09/08/22 12:16

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 14:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 14:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 14:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130			09/13/22 15:30	09/14/22 14:46	1
o-Terphenyl (Surr)	91		70 - 130			09/13/22 15:30	09/14/22 14:46	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2830		24.9	mg/Kg			09/17/22 03:58	5

Client Sample ID: S-30, 5'

Lab Sample ID: 880-19069-49

Date Collected: 09/08/22 12:20

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/14/22 19:22	1
Toluene	<0.00501	U	0.00501	mg/Kg		09/13/22 16:35	09/14/22 19:22	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/14/22 19:22	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 16:35	09/14/22 19:22	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/14/22 19:22	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 16:35	09/14/22 19:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150			09/13/22 16:35	09/14/22 19:22	1
4-Bromofluorobenzene (Surr)	97		68 - 152			09/13/22 16:35	09/14/22 19:22	1
Dibromofluoromethane (Surr)	97		53 - 142			09/13/22 16:35	09/14/22 19:22	1
Toluene-d8 (Surr)	96		70 - 130			09/13/22 16:35	09/14/22 19:22	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 15:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 15:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 15:28	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-30, 5'

Lab Sample ID: 880-19069-49

Date Collected: 09/08/22 12:20

Matrix: Solid

Date Received: 09/12/22 09:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130	09/13/22 15:30	09/14/22 15:28	1
o-Terphenyl (Surr)	102		70 - 130	09/13/22 15:30	09/14/22 15:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4220		25.2	mg/Kg			09/17/22 04:05	5

Client Sample ID: S-30, 10'

Lab Sample ID: 880-19069-50

Date Collected: 09/08/22 12:21

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/14/22 19:42	1
Toluene	<0.00502	U	0.00502	mg/Kg		09/13/22 16:35	09/14/22 19:42	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/14/22 19:42	1
m,p-Xylenes	<0.00201	U	0.00201	mg/Kg		09/13/22 16:35	09/14/22 19:42	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/14/22 19:42	1
Xylenes, Total	<0.00201	U	0.00201	mg/Kg		09/13/22 16:35	09/14/22 19:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		56 - 150	09/13/22 16:35	09/14/22 19:42	1
4-Bromofluorobenzene (Surr)	97		68 - 152	09/13/22 16:35	09/14/22 19:42	1
Dibromofluoromethane (Surr)	96		53 - 142	09/13/22 16:35	09/14/22 19:42	1
Toluene-d8 (Surr)	96		70 - 130	09/13/22 16:35	09/14/22 19:42	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00201	U	0.00201	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 15:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 15:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 15:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130	09/13/22 15:30	09/14/22 15:49	1
o-Terphenyl (Surr)	83		70 - 130	09/13/22 15:30	09/14/22 15:49	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	157		5.01	mg/Kg			09/17/22 09:56	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-30, 15'

Lab Sample ID: 880-19069-51

Date Collected: 09/08/22 12:35

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/15/22 02:24	1
Toluene	<0.00503	U	0.00503	mg/Kg		09/13/22 16:35	09/15/22 02:24	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/15/22 02:24	1
m,p-Xylenes	<0.00201	U	0.00201	mg/Kg		09/13/22 16:35	09/15/22 02:24	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/15/22 02:24	1
Xylenes, Total	<0.00201	U	0.00201	mg/Kg		09/13/22 16:35	09/15/22 02:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150	09/13/22 16:35	09/15/22 02:24	1
4-Bromofluorobenzene (Surr)	111		68 - 152	09/13/22 16:35	09/15/22 02:24	1
Dibromofluoromethane (Surr)	87		53 - 142	09/13/22 16:35	09/15/22 02:24	1
Toluene-d8 (Surr)	101		70 - 130	09/13/22 16:35	09/15/22 02:24	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00201	U	0.00201	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 16:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 16:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 16:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130	09/13/22 15:30	09/14/22 16:10	1
o-Terphenyl (Surr)	87		70 - 130	09/13/22 15:30	09/14/22 16:10	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	168		5.03	mg/Kg			09/17/22 10:04	1

Client Sample ID: S-30, 20'

Lab Sample ID: 880-19069-52

Date Collected: 09/08/22 12:45

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000996	U	0.000996	mg/Kg		09/13/22 16:35	09/15/22 02:47	1
Toluene	<0.00498	U	0.00498	mg/Kg		09/13/22 16:35	09/15/22 02:47	1
Ethylbenzene	<0.000996	U	0.000996	mg/Kg		09/13/22 16:35	09/15/22 02:47	1
m,p-Xylenes	<0.00199	U	0.00199	mg/Kg		09/13/22 16:35	09/15/22 02:47	1
o-Xylene	<0.000996	U	0.000996	mg/Kg		09/13/22 16:35	09/15/22 02:47	1
Xylenes, Total	<0.00199	U	0.00199	mg/Kg		09/13/22 16:35	09/15/22 02:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		56 - 150	09/13/22 16:35	09/15/22 02:47	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-30, 20'

Lab Sample ID: 880-19069-52

Date Collected: 09/08/22 12:45

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		68 - 152	09/13/22 16:35	09/15/22 02:47	1
Dibromofluoromethane (Surr)	94		53 - 142	09/13/22 16:35	09/15/22 02:47	1
Toluene-d8 (Surr)	99		70 - 130	09/13/22 16:35	09/15/22 02:47	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 16:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 16:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 16:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130			09/13/22 15:30	09/14/22 16:31	1
o-Terphenyl (Surr)	90		70 - 130			09/13/22 15:30	09/14/22 16:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	266		5.02	mg/Kg			09/17/22 10:11	1

Client Sample ID: S-33, 1'

Lab Sample ID: 880-19069-53

Date Collected: 09/08/22 13:10

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/15/22 03:11	1
Toluene	<0.00505	U	0.00505	mg/Kg		09/13/22 16:35	09/15/22 03:11	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/15/22 03:11	1
m,p-Xylenes	<0.00202	U	0.00202	mg/Kg		09/13/22 16:35	09/15/22 03:11	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/15/22 03:11	1
Xylenes, Total	<0.00202	U	0.00202	mg/Kg		09/13/22 16:35	09/15/22 03:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		56 - 150			09/13/22 16:35	09/15/22 03:11	1
4-Bromofluorobenzene (Surr)	110		68 - 152			09/13/22 16:35	09/15/22 03:11	1
Dibromofluoromethane (Surr)	87		53 - 142			09/13/22 16:35	09/15/22 03:11	1
Toluene-d8 (Surr)	104		70 - 130			09/13/22 16:35	09/15/22 03:11	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202	mg/Kg			09/16/22 17:16	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-33, 1'

Lab Sample ID: 880-19069-53

Date Collected: 09/08/22 13:10

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 16:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 16:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 16:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130			09/13/22 15:30	09/14/22 16:53	1
o-Terphenyl (Surr)	88		70 - 130			09/13/22 15:30	09/14/22 16:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	532		4.98	mg/Kg			09/17/22 10:33	1

Client Sample ID: S-33, 3'

Lab Sample ID: 880-19069-54

Date Collected: 09/08/22 13:11

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000994	U	0.000994	mg/Kg		09/13/22 16:35	09/15/22 03:34	1
Toluene	<0.00497	U	0.00497	mg/Kg		09/13/22 16:35	09/15/22 03:34	1
Ethylbenzene	<0.000994	U	0.000994	mg/Kg		09/13/22 16:35	09/15/22 03:34	1
m,p-Xylenes	<0.00199	U	0.00199	mg/Kg		09/13/22 16:35	09/15/22 03:34	1
o-Xylene	<0.000994	U	0.000994	mg/Kg		09/13/22 16:35	09/15/22 03:34	1
Xylenes, Total	<0.00199	U	0.00199	mg/Kg		09/13/22 16:35	09/15/22 03:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		56 - 150			09/13/22 16:35	09/15/22 03:34	1
4-Bromofluorobenzene (Surr)	106		68 - 152			09/13/22 16:35	09/15/22 03:34	1
Dibromofluoromethane (Surr)	95		53 - 142			09/13/22 16:35	09/15/22 03:34	1
Toluene-d8 (Surr)	100		70 - 130			09/13/22 16:35	09/15/22 03:34	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 17:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 17:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 17:14	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-33, 3'

Lab Sample ID: 880-19069-54

Date Collected: 09/08/22 13:11

Matrix: Solid

Date Received: 09/12/22 09:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130	09/13/22 15:30	09/14/22 17:14	1
o-Terphenyl (Surr)	97		70 - 130	09/13/22 15:30	09/14/22 17:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	199		5.05	mg/Kg			09/17/22 10:41	1

Client Sample ID: S-33, 5'

Lab Sample ID: 880-19069-55

Date Collected: 09/08/22 13:15

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:35	09/15/22 03:57	1
Toluene	<0.00495	U	0.00495	mg/Kg		09/13/22 16:35	09/15/22 03:57	1
Ethylbenzene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:35	09/15/22 03:57	1
m,p-Xylenes	<0.00198	U	0.00198	mg/Kg		09/13/22 16:35	09/15/22 03:57	1
o-Xylene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:35	09/15/22 03:57	1
Xylenes, Total	<0.00198	U	0.00198	mg/Kg		09/13/22 16:35	09/15/22 03:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		56 - 150	09/13/22 16:35	09/15/22 03:57	1
4-Bromofluorobenzene (Surr)	107		68 - 152	09/13/22 16:35	09/15/22 03:57	1
Dibromofluoromethane (Surr)	91		53 - 142	09/13/22 16:35	09/15/22 03:57	1
Toluene-d8 (Surr)	102		70 - 130	09/13/22 16:35	09/15/22 03:57	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00198	U	0.00198	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 17:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 17:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 17:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130	09/13/22 15:30	09/14/22 17:35	1
o-Terphenyl (Surr)	90		70 - 130	09/13/22 15:30	09/14/22 17:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	189		5.05	mg/Kg			09/17/22 11:03	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-33, 10'

Lab Sample ID: 880-19069-56

Date Collected: 09/08/22 13:16

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:35	09/15/22 04:21	1
Toluene	<0.00495	U	0.00495	mg/Kg		09/13/22 16:35	09/15/22 04:21	1
Ethylbenzene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:35	09/15/22 04:21	1
m,p-Xylenes	<0.00198	U	0.00198	mg/Kg		09/13/22 16:35	09/15/22 04:21	1
o-Xylene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:35	09/15/22 04:21	1
Xylenes, Total	<0.00198	U	0.00198	mg/Kg		09/13/22 16:35	09/15/22 04:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		56 - 150	09/13/22 16:35	09/15/22 04:21	1
4-Bromofluorobenzene (Surr)	112		68 - 152	09/13/22 16:35	09/15/22 04:21	1
Dibromofluoromethane (Surr)	89		53 - 142	09/13/22 16:35	09/15/22 04:21	1
Toluene-d8 (Surr)	101		70 - 130	09/13/22 16:35	09/15/22 04:21	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00198	U	0.00198	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		09/13/22 15:30	09/14/22 17:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		09/13/22 15:30	09/14/22 17:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		09/13/22 15:30	09/14/22 17:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130	09/13/22 15:30	09/14/22 17:56	1
o-Terphenyl (Surr)	91		70 - 130	09/13/22 15:30	09/14/22 17:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.9		4.99	mg/Kg			09/17/22 11:11	1

Client Sample ID: S-35, 1'

Lab Sample ID: 880-19069-57

Date Collected: 09/08/22 13:35

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:35	09/15/22 04:44	1
Toluene	<0.00495	U	0.00495	mg/Kg		09/13/22 16:35	09/15/22 04:44	1
Ethylbenzene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:35	09/15/22 04:44	1
m,p-Xylenes	<0.00198	U	0.00198	mg/Kg		09/13/22 16:35	09/15/22 04:44	1
o-Xylene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:35	09/15/22 04:44	1
Xylenes, Total	<0.00198	U	0.00198	mg/Kg		09/13/22 16:35	09/15/22 04:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		56 - 150	09/13/22 16:35	09/15/22 04:44	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-35, 1'

Lab Sample ID: 880-19069-57

Date Collected: 09/08/22 13:35

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		68 - 152	09/13/22 16:35	09/15/22 04:44	1
Dibromofluoromethane (Surr)	90		53 - 142	09/13/22 16:35	09/15/22 04:44	1
Toluene-d8 (Surr)	102		70 - 130	09/13/22 16:35	09/15/22 04:44	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00198	U	0.00198	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 18:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 18:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 18:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130			09/13/22 15:30	09/14/22 18:17	1
o-Terphenyl (Surr)	88		70 - 130			09/13/22 15:30	09/14/22 18:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	145		4.98	mg/Kg			09/17/22 11:33	1

Client Sample ID: S-35, 3'

Lab Sample ID: 880-19069-58

Date Collected: 09/08/22 13:36

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/15/22 05:08	1
Toluene	<0.00502	U	0.00502	mg/Kg		09/13/22 16:35	09/15/22 05:08	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/15/22 05:08	1
m,p-Xylenes	<0.00201	U	0.00201	mg/Kg		09/13/22 16:35	09/15/22 05:08	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/15/22 05:08	1
Xylenes, Total	<0.00201	U	0.00201	mg/Kg		09/13/22 16:35	09/15/22 05:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		56 - 150			09/13/22 16:35	09/15/22 05:08	1
4-Bromofluorobenzene (Surr)	108		68 - 152			09/13/22 16:35	09/15/22 05:08	1
Dibromofluoromethane (Surr)	90		53 - 142			09/13/22 16:35	09/15/22 05:08	1
Toluene-d8 (Surr)	104		70 - 130			09/13/22 16:35	09/15/22 05:08	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00201	U	0.00201	mg/Kg			09/16/22 17:16	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-35, 3'

Lab Sample ID: 880-19069-58

Date Collected: 09/08/22 13:36

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 18:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 18:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 18:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130			09/13/22 15:30	09/14/22 18:38	1
o-Terphenyl (Surr)	95		70 - 130			09/13/22 15:30	09/14/22 18:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	929		4.96	mg/Kg			09/19/22 09:08	1

Client Sample ID: S-35, 5'

Lab Sample ID: 880-19069-59

Date Collected: 09/08/22 13:40

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000996	U	0.000996	mg/Kg		09/13/22 16:35	09/15/22 05:31	1
Toluene	<0.00498	U	0.00498	mg/Kg		09/13/22 16:35	09/15/22 05:31	1
Ethylbenzene	<0.000996	U	0.000996	mg/Kg		09/13/22 16:35	09/15/22 05:31	1
m,p-Xylenes	<0.00199	U	0.00199	mg/Kg		09/13/22 16:35	09/15/22 05:31	1
o-Xylene	<0.000996	U	0.000996	mg/Kg		09/13/22 16:35	09/15/22 05:31	1
Xylenes, Total	<0.00199	U	0.00199	mg/Kg		09/13/22 16:35	09/15/22 05:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		56 - 150			09/13/22 16:35	09/15/22 05:31	1
4-Bromofluorobenzene (Surr)	108		68 - 152			09/13/22 16:35	09/15/22 05:31	1
Dibromofluoromethane (Surr)	91		53 - 142			09/13/22 16:35	09/15/22 05:31	1
Toluene-d8 (Surr)	100		70 - 130			09/13/22 16:35	09/15/22 05:31	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 08:25	09/13/22 12:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 08:25	09/13/22 12:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 08:25	09/13/22 12:31	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-35, 5'

Lab Sample ID: 880-19069-59

Date Collected: 09/08/22 13:40

Matrix: Solid

Date Received: 09/12/22 09:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130	09/13/22 08:25	09/13/22 12:31	1
o-Terphenyl (Surr)	90		70 - 130	09/13/22 08:25	09/13/22 12:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.3		4.96	mg/Kg			09/19/22 09:16	1

Client Sample ID: S-35, 10'

Lab Sample ID: 880-19069-60

Date Collected: 09/08/22 13:41

Matrix: Solid

Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000994	U	0.000994	mg/Kg		09/13/22 17:13	09/14/22 12:08	1
Toluene	<0.00497	U	0.00497	mg/Kg		09/13/22 17:13	09/14/22 12:08	1
Ethylbenzene	<0.000994	U	0.000994	mg/Kg		09/13/22 17:13	09/14/22 12:08	1
m,p-Xylenes	<0.00199	U	0.00199	mg/Kg		09/13/22 17:13	09/14/22 12:08	1
o-Xylene	<0.000994	U	0.000994	mg/Kg		09/13/22 17:13	09/14/22 12:08	1
Xylenes, Total	<0.00199	U	0.00199	mg/Kg		09/13/22 17:13	09/14/22 12:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		56 - 150	09/13/22 17:13	09/14/22 12:08	1
4-Bromofluorobenzene (Surr)	121		68 - 152	09/13/22 17:13	09/14/22 12:08	1
Dibromofluoromethane (Surr)	89		53 - 142	09/13/22 17:13	09/14/22 12:08	1
Toluene-d8 (Surr)	103		70 - 130	09/13/22 17:13	09/14/22 12:08	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199	mg/Kg			09/16/22 17:16	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 08:23	09/13/22 18:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 08:23	09/13/22 18:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 08:23	09/13/22 18:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130	09/13/22 08:23	09/13/22 18:27	1
o-Terphenyl (Surr)	87		70 - 130	09/13/22 08:23	09/13/22 18:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	91.9		5.04	mg/Kg			09/19/22 09:23	1

Eurofins Midland

Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (56-150)	BFB (68-152)	DBFM (53-142)	TOL (70-130)
880-19069-1	S-20, 1'	99	96	93	85
880-19069-2	S-20, 3'	102	93	92	94
880-19069-3	S-20, 5'	103	94	93	92
880-19069-4	S-20, 10'	101	94	95	95
880-19069-5	S-20, 15'	96	91	93	97
880-19069-6	S-20, 20'	96	101	94	102
880-19069-7	S-20, 25'	105	123	85	97
880-19069-8	S-20, 30'	101	96	101	96
880-19069-9	S-21, 1'	97	97	99	97
880-19069-10	S-21, 3'	101	97	101	98
880-19069-11	S-21, 5'	106	121	98	106
880-19069-12	S-21, 10'	102	130	94	99
880-19069-13	S-21, 15'	106	121	89	105
880-19069-14	S-22, 1'	103	122	89	107
880-19069-15	S-22, 3'	106	122	91	103
880-19069-16	S-22, 5'	98	125	94	105
880-19069-17	S-22, 10'	108	115	91	102
880-19069-18	S-23, 1'	102	123	92	105
880-19069-19	S-23, 3'	108	118	92	104
880-19069-20	S-23, 5'	106	119	95	101
880-19069-21	S-23, 10'	106	112	93	103
880-19069-22	S-24, 1'	107	118	87	108
880-19069-23	S-24, 3'	111	116	89	100
880-19069-24	S-24, 5'	109	111	91	104
880-19069-25	S-24, 10'	106	110	91	104
880-19069-26	S-26, 1'	102	96	100	98
880-19069-27	S-26, 3'	103	95	99	98
880-19069-28	S-26, 5'	106	100	106	96
880-19069-29	S-26, 10'	104	102	102	95
880-19069-30	S-26, 15'	103	101	100	97
880-19069-31	S-27, 1'	118	102	102	96
880-19069-32	S-27, 3'	114	102	105	93
880-19069-33	S-27, 5'	107	103	104	94
880-19069-34	S-27, 10'	109	101	103	97
880-19069-35	S-27, 15'	108	99	107	93
880-19069-36	S-27, 20'	100	110	91	106
880-19069-36 MS	S-27, 20'	101	113	98	101
880-19069-37	S-27, 25'	111	99	105	95
880-19069-38	S-28, 1'	107	98	103	96
880-19069-39	S-28, 3'	100	96	100	96
880-19069-40	S-28, 5'	99	96	96	97
880-19069-41	S-28, 10'	101	96	94	95
880-19069-42	S-28, 15'	101	95	95	95
880-19069-43	S-29, 1'	101	104	96	99
880-19069-44	S-29, 3'	101	96	96	97
880-19069-45	S-29, 5'	101	94	95	97
880-19069-46	S-29, 10'	103	97	96	95
880-19069-47	S-30, 1'	104	98	97	95
880-19069-48	S-30, 3'	100	94	97	95

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Surrogate Summary

Client: Larson & Associates, Inc.

Job ID: 880-19069-1

Project/Site: SD 23 North Pond

SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (56-150)	BFB (68-152)	DBFM (53-142)	TOL (70-130)
880-19069-49	S-30, 5'	101	97	97	96
880-19069-50	S-30, 10'	99	97	96	96
880-19069-51	S-30, 15'	101	111	87	101
880-19069-52	S-30, 20'	107	112	94	99
880-19069-53	S-33, 1'	102	110	87	104
880-19069-54	S-33, 3'	105	106	95	100
880-19069-55	S-33, 5'	107	107	91	102
880-19069-56	S-33, 10'	106	112	89	101
880-19069-57	S-35, 1'	97	105	90	102
880-19069-58	S-35, 3'	99	108	90	104
880-19069-59	S-35, 5'	106	108	91	100
880-19069-60	S-35, 10'	109	121	89	103
880-19069-60 MS	S-35, 10'	104	121	104	100
LCS 860-68829/3	Lab Control Sample	120	88	100	93
LCS 860-68915/3	Lab Control Sample	106	120	102	100
LCS 860-68916/3	Lab Control Sample	95	93	100	97
LCS 860-68918/3	Lab Control Sample	96	97	95	97
LCS 860-69044/30	Lab Control Sample	105	106	101	98
LCS 860-69133/3	Lab Control Sample	101	94	103	99
LCSD 860-68829/4	Lab Control Sample Dup	81	98	97	104
LCSD 860-68915/4	Lab Control Sample Dup	103	120	101	100
LCSD 860-68916/4	Lab Control Sample Dup	98	93	101	99
LCSD 860-68918/4	Lab Control Sample Dup	91	102	97	96
LCSD 860-69044/4	Lab Control Sample Dup	108	112	98	101
LCSD 860-69133/4	Lab Control Sample Dup	100	94	103	98
MB 860-68829/8	Method Blank	95	82	93	94
MB 860-68915/9	Method Blank	104	121	92	104
MB 860-68916/7	Method Blank	95	95	90	97
MB 860-68916/8	Method Blank	101	96	97	97
MB 860-68918/9	Method Blank	105	102	98	94
MB 860-69044/9	Method Blank	107	113	88	103
MB 860-69133/9	Method Blank	100	96	100	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-19069-1	S-20, 1'	125	113
880-19069-1 MS	S-20, 1'	117	112
880-19069-1 MSD	S-20, 1'	127	115
880-19069-2	S-20, 3'	116	108
880-19069-3	S-20, 5'	117	111
880-19069-4	S-20, 10'	120	111

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Surrogate Summary

Client: Larson & Associates, Inc.

Job ID: 880-19069-1

Project/Site: SD 23 North Pond

SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)
Matrix: Solid
Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-19069-5	S-20, 15'	122	115
880-19069-6	S-20, 20'	134 S1+	129
880-19069-7	S-20, 25'	125	113
880-19069-8	S-20, 30'	121	110
880-19069-9	S-21, 1'	124	109
880-19069-10	S-21, 3'	121	107
880-19069-11	S-21, 5'	119	111
880-19069-12	S-21, 10'	117	109
880-19069-13	S-21, 15'	115	107
880-19069-14	S-22, 1'	130	122
880-19069-15	S-22, 3'	116	109
880-19069-16	S-22, 5'	120	112
880-19069-17	S-22, 10'	125	116
880-19069-18	S-23, 1'	129	124
880-19069-19	S-23, 3'	120	110
880-19069-20	S-23, 5'	136 S1+	127
880-19069-21	S-23, 10'	94	97
880-19069-21 MS	S-23, 10'	98	90
880-19069-21 MSD	S-23, 10'	111	103
880-19069-22	S-24, 1'	100	102
880-19069-23	S-24, 3'	105	108
880-19069-24	S-24, 5'	124	126
880-19069-25	S-24, 10'	105	107
880-19069-26	S-26, 1'	111	112
880-19069-27	S-26, 3'	106	110
880-19069-28	S-26, 5'	106	109
880-19069-29	S-26, 10'	108	110
880-19069-30	S-26, 15'	118	118
880-19069-31	S-27, 1'	107	109
880-19069-32	S-27, 3'	108	108
880-19069-33	S-27, 5'	107	109
880-19069-34	S-27, 10'	107	110
880-19069-35	S-27, 15'	113	113
880-19069-36	S-27, 20'	117	117
880-19069-37	S-27, 25'	97	97
880-19069-38	S-28, 1'	104	105
880-19069-39	S-28, 3'	100	102
880-19069-40	S-28, 5'	116	116
880-19069-41	S-28, 10'	110	121
880-19069-42	S-28, 15'	111	123
880-19069-43	S-29, 1'	116	127
880-19069-44	S-29, 3'	112	120
880-19069-45	S-29, 5'	87	89
880-19069-46	S-29, 10'	93	96
880-19069-47	S-30, 1'	88	89
880-19069-48	S-30, 3'	87	91
880-19069-49	S-30, 5'	94	102
880-19069-50	S-30, 10'	83	83
880-19069-51	S-30, 15'	85	87
880-19069-52	S-30, 20'	90	90

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Surrogate Summary

Client: Larson & Associates, Inc.

Job ID: 880-19069-1

Project/Site: SD 23 North Pond

SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)
Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-19069-53	S-33, 1'	87	88
880-19069-54	S-33, 3'	92	97
880-19069-55	S-33, 5'	89	90
880-19069-56	S-33, 10'	90	91
880-19069-57	S-35, 1'	89	88
880-19069-58	S-35, 3'	93	95
880-19069-59	S-35, 5'	93	90
880-19069-60	S-35, 10'	84	87
LCS 880-34341/2-A	Lab Control Sample	74	84
LCS 880-34342/2-A	Lab Control Sample	85	92
LCS 880-34416/2-A	Lab Control Sample	96	98
LCS 880-34418/2-A	Lab Control Sample	117	124
LCS 880-34442/2-A	Lab Control Sample	119	123
LCS 880-34554/2-A	Lab Control Sample	101	118
LCSD 880-34341/3-A	Lab Control Sample Dup	79	88
LCSD 880-34342/3-A	Lab Control Sample Dup	87	94
LCSD 880-34416/3-A	Lab Control Sample Dup	81	82
LCSD 880-34418/3-A	Lab Control Sample Dup	113	119
LCSD 880-34442/3-A	Lab Control Sample Dup	138 S1+	138 S1+
LCSD 880-34554/3-A	Lab Control Sample Dup	100	117
MB 880-34341/1-A	Method Blank	102	114
MB 880-34342/1-A	Method Blank	103	106
MB 880-34416/1-A	Method Blank	109	111
MB 880-34418/1-A	Method Blank	120	121
MB 880-34442/1-A	Method Blank	133 S1+	135 S1+
MB 880-34554/1-A	Method Blank	133 S1+	150 S1+

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 860-68829/8

Matrix: Solid

Analysis Batch: 68829

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg			09/13/22 18:50	1
Toluene	<0.00500	U	0.00500	mg/Kg			09/13/22 18:50	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg			09/13/22 18:50	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg			09/13/22 18:50	1
o-Xylene	<0.00100	U	0.00100	mg/Kg			09/13/22 18:50	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg			09/13/22 18:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		56 - 150		09/13/22 18:50	1
4-Bromofluorobenzene (Surr)	82		68 - 152		09/13/22 18:50	1
Dibromofluoromethane (Surr)	93		53 - 142		09/13/22 18:50	1
Toluene-d8 (Surr)	94		70 - 130		09/13/22 18:50	1

Lab Sample ID: LCS 860-68829/3

Matrix: Solid

Analysis Batch: 68829

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.06022		mg/Kg		120	66 - 142
Toluene	0.0500	0.04446		mg/Kg		89	74 - 130
Ethylbenzene	0.0500	0.04870		mg/Kg		97	80 - 130
m,p-Xylenes	0.0500	0.04691		mg/Kg		94	78 - 130
o-Xylene	0.0500	0.04036		mg/Kg		81	79 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	120		56 - 150
4-Bromofluorobenzene (Surr)	88		68 - 152
Dibromofluoromethane (Surr)	100		53 - 142
Toluene-d8 (Surr)	93		70 - 130

Lab Sample ID: LCSD 860-68829/4

Matrix: Solid

Analysis Batch: 68829

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.0500	0.04425	*1	mg/Kg		88	66 - 142	31	25
Toluene	0.0500	0.05118		mg/Kg		102	74 - 130	14	25
Ethylbenzene	0.0500	0.05187		mg/Kg		104	80 - 130	6	25
m,p-Xylenes	0.0500	0.05313		mg/Kg		106	78 - 130	12	25
o-Xylene	0.0500	0.05083		mg/Kg		102	79 - 130	23	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	81		56 - 150
4-Bromofluorobenzene (Surr)	98		68 - 152
Dibromofluoromethane (Surr)	97		53 - 142
Toluene-d8 (Surr)	104		70 - 130

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 880-19069-36 MS

Matrix: Solid

Analysis Batch: 69044

Client Sample ID: S-27, 20'

Prep Type: Total/NA

Prep Batch: 68877

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00101	U	0.0498	0.04907		mg/Kg		99	71 - 119
Toluene	<0.00504	U	0.0498	0.04823		mg/Kg		97	74 - 122
Ethylbenzene	<0.00101	U	0.0498	0.05346		mg/Kg		107	80 - 123
m,p-Xylenes	<0.00202	U	0.0498	0.05570		mg/Kg		112	78 - 127
o-Xylene	<0.00101	U	0.0498	0.05101		mg/Kg		102	79 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		56 - 150
4-Bromofluorobenzene (Surr)	113		68 - 152
Dibromofluoromethane (Surr)	98		53 - 142
Toluene-d8 (Surr)	101		70 - 130

Lab Sample ID: 880-19069-60 MS

Matrix: Solid

Analysis Batch: 68915

Client Sample ID: S-35, 10'

Prep Type: Total/NA

Prep Batch: 68877

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.000994	U	0.0505	0.04234		mg/Kg		84	71 - 119
Toluene	<0.00497	U	0.0505	0.04354		mg/Kg		86	74 - 122
Ethylbenzene	<0.000994	U	0.0505	0.04851		mg/Kg		96	80 - 123
m,p-Xylenes	<0.00199	U	0.0505	0.05080		mg/Kg		101	78 - 127
o-Xylene	<0.000994	U	0.0505	0.04559		mg/Kg		90	79 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		56 - 150
4-Bromofluorobenzene (Surr)	121		68 - 152
Dibromofluoromethane (Surr)	104		53 - 142
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: MB 860-68915/9

Matrix: Solid

Analysis Batch: 68915

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg			09/14/22 11:45	1
Toluene	<0.00500	U	0.00500	mg/Kg			09/14/22 11:45	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg			09/14/22 11:45	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg			09/14/22 11:45	1
o-Xylene	<0.00100	U	0.00100	mg/Kg			09/14/22 11:45	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg			09/14/22 11:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		56 - 150		09/14/22 11:45	1
4-Bromofluorobenzene (Surr)	121		68 - 152		09/14/22 11:45	1
Dibromofluoromethane (Surr)	92		53 - 142		09/14/22 11:45	1
Toluene-d8 (Surr)	104		70 - 130		09/14/22 11:45	1

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 860-68915/3

Matrix: Solid

Analysis Batch: 68915

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.04220		mg/Kg		84	66 - 142
Toluene	0.0500	0.04321		mg/Kg		86	74 - 130
Ethylbenzene	0.0500	0.04751		mg/Kg		95	80 - 130
m,p-Xylenes	0.0500	0.05017		mg/Kg		100	78 - 130
o-Xylene	0.0500	0.04515		mg/Kg		90	79 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		56 - 150
4-Bromofluorobenzene (Surr)	120		68 - 152
Dibromofluoromethane (Surr)	102		53 - 142
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 860-68915/4

Matrix: Solid

Analysis Batch: 68915

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.0500	0.04786		mg/Kg		96	66 - 142	13	25
Toluene	0.0500	0.04900		mg/Kg		98	74 - 130	13	25
Ethylbenzene	0.0500	0.05433		mg/Kg		109	80 - 130	13	25
m,p-Xylenes	0.0500	0.05825		mg/Kg		117	78 - 130	15	25
o-Xylene	0.0500	0.05154		mg/Kg		103	79 - 130	13	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		56 - 150
4-Bromofluorobenzene (Surr)	120		68 - 152
Dibromofluoromethane (Surr)	101		53 - 142
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: MB 860-68916/7

Matrix: Solid

Analysis Batch: 68916

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0250	U	0.0250	mg/Kg			09/14/22 12:32	25
Toluene	<0.125	U	0.125	mg/Kg			09/14/22 12:32	25
Ethylbenzene	<0.0250	U	0.0250	mg/Kg			09/14/22 12:32	25
m,p-Xylenes	<0.0500	U	0.0500	mg/Kg			09/14/22 12:32	25
o-Xylene	<0.0250	U	0.0250	mg/Kg			09/14/22 12:32	25
Xylenes, Total	<0.0500	U	0.0500	mg/Kg			09/14/22 12:32	25

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		56 - 150		09/14/22 12:32	25
4-Bromofluorobenzene (Surr)	95		68 - 152		09/14/22 12:32	25
Dibromofluoromethane (Surr)	90		53 - 142		09/14/22 12:32	25
Toluene-d8 (Surr)	97		70 - 130		09/14/22 12:32	25

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 860-68916/8

Matrix: Solid

Analysis Batch: 68916

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg			09/14/22 12:53	1
Toluene	<0.00500	U	0.00500	mg/Kg			09/14/22 12:53	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg			09/14/22 12:53	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg			09/14/22 12:53	1
o-Xylene	<0.00100	U	0.00100	mg/Kg			09/14/22 12:53	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg			09/14/22 12:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150		09/14/22 12:53	1
4-Bromofluorobenzene (Surr)	96		68 - 152		09/14/22 12:53	1
Dibromofluoromethane (Surr)	97		53 - 142		09/14/22 12:53	1
Toluene-d8 (Surr)	97		70 - 130		09/14/22 12:53	1

Lab Sample ID: LCS 860-68916/3

Matrix: Solid

Analysis Batch: 68916

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.04967		mg/Kg		99	66 - 142
Toluene	0.0500	0.05056		mg/Kg		101	74 - 130
Ethylbenzene	0.0500	0.05100		mg/Kg		102	80 - 130
m,p-Xylenes	0.0500	0.05027		mg/Kg		101	78 - 130
o-Xylene	0.0500	0.05009		mg/Kg		100	79 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		56 - 150
4-Bromofluorobenzene (Surr)	93		68 - 152
Dibromofluoromethane (Surr)	100		53 - 142
Toluene-d8 (Surr)	97		70 - 130

Lab Sample ID: LCSD 860-68916/4

Matrix: Solid

Analysis Batch: 68916

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.0500	0.04952		mg/Kg		99	66 - 142	0	25
Toluene	0.0500	0.04997		mg/Kg		100	74 - 130	1	25
Ethylbenzene	0.0500	0.05069		mg/Kg		101	80 - 130	1	25
m,p-Xylenes	0.0500	0.04969		mg/Kg		99	78 - 130	1	25
o-Xylene	0.0500	0.05024		mg/Kg		100	79 - 130	0	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		56 - 150
4-Bromofluorobenzene (Surr)	93		68 - 152
Dibromofluoromethane (Surr)	101		53 - 142
Toluene-d8 (Surr)	99		70 - 130

Eurofins Midland

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 860-68918/9

Matrix: Solid

Analysis Batch: 68918

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg			09/14/22 15:29	1
Toluene	<0.00500	U	0.00500	mg/Kg			09/14/22 15:29	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg			09/14/22 15:29	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg			09/14/22 15:29	1
o-Xylene	<0.00100	U	0.00100	mg/Kg			09/14/22 15:29	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg			09/14/22 15:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		56 - 150		09/14/22 15:29	1
4-Bromofluorobenzene (Surr)	102		68 - 152		09/14/22 15:29	1
Dibromofluoromethane (Surr)	98		53 - 142		09/14/22 15:29	1
Toluene-d8 (Surr)	94		70 - 130		09/14/22 15:29	1

Lab Sample ID: LCS 860-68918/3

Matrix: Solid

Analysis Batch: 68918

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.05095		mg/Kg		102	66 - 142
Toluene	0.0500	0.04756		mg/Kg		95	74 - 130
Ethylbenzene	0.0500	0.04965		mg/Kg		99	80 - 130
m,p-Xylenes	0.0500	0.04925		mg/Kg		99	78 - 130
o-Xylene	0.0500	0.04938		mg/Kg		99	79 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		56 - 150
4-Bromofluorobenzene (Surr)	97		68 - 152
Dibromofluoromethane (Surr)	95		53 - 142
Toluene-d8 (Surr)	97		70 - 130

Lab Sample ID: LCSD 860-68918/4

Matrix: Solid

Analysis Batch: 68918

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.0500	0.04926		mg/Kg		99	66 - 142	3	25
Toluene	0.0500	0.04598		mg/Kg		92	74 - 130	3	25
Ethylbenzene	0.0500	0.04849		mg/Kg		97	80 - 130	2	25
m,p-Xylenes	0.0500	0.04830		mg/Kg		97	78 - 130	2	25
o-Xylene	0.0500	0.04772		mg/Kg		95	79 - 130	3	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		56 - 150
4-Bromofluorobenzene (Surr)	102		68 - 152
Dibromofluoromethane (Surr)	97		53 - 142
Toluene-d8 (Surr)	96		70 - 130

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 860-69044/9

Matrix: Solid

Analysis Batch: 69044

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg			09/15/22 01:37	1
Toluene	<0.00500	U	0.00500	mg/Kg			09/15/22 01:37	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg			09/15/22 01:37	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg			09/15/22 01:37	1
o-Xylene	<0.00100	U	0.00100	mg/Kg			09/15/22 01:37	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg			09/15/22 01:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		56 - 150		09/15/22 01:37	1
4-Bromofluorobenzene (Surr)	113		68 - 152		09/15/22 01:37	1
Dibromofluoromethane (Surr)	88		53 - 142		09/15/22 01:37	1
Toluene-d8 (Surr)	103		70 - 130		09/15/22 01:37	1

Lab Sample ID: LCS 860-69044/30

Matrix: Solid

Analysis Batch: 69044

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.03912		mg/Kg		78	66 - 142
Toluene	0.0500	0.03888		mg/Kg		78	74 - 130
Ethylbenzene	0.0500	0.04145		mg/Kg		83	80 - 130
m,p-Xylenes	0.0500	0.04380		mg/Kg		88	78 - 130
o-Xylene	0.0500	0.03984		mg/Kg		80	79 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		56 - 150
4-Bromofluorobenzene (Surr)	106		68 - 152
Dibromofluoromethane (Surr)	101		53 - 142
Toluene-d8 (Surr)	98		70 - 130

Lab Sample ID: LCSD 860-69044/4

Matrix: Solid

Analysis Batch: 69044

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.0500	0.04729		mg/Kg		95	66 - 142	19	25
Toluene	0.0500	0.04641		mg/Kg		93	74 - 130	18	25
Ethylbenzene	0.0500	0.05039		mg/Kg		101	80 - 130	19	25
m,p-Xylenes	0.0500	0.05249		mg/Kg		105	78 - 130	18	25
o-Xylene	0.0500	0.04869		mg/Kg		97	79 - 130	20	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		56 - 150
4-Bromofluorobenzene (Surr)	112		68 - 152
Dibromofluoromethane (Surr)	98		53 - 142
Toluene-d8 (Surr)	101		70 - 130

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 860-69133/9

Matrix: Solid

Analysis Batch: 69133

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg			09/15/22 14:12	1
Toluene	<0.00500	U	0.00500	mg/Kg			09/15/22 14:12	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg			09/15/22 14:12	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg			09/15/22 14:12	1
o-Xylene	<0.00100	U	0.00100	mg/Kg			09/15/22 14:12	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg			09/15/22 14:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		56 - 150		09/15/22 14:12	1
4-Bromofluorobenzene (Surr)	96		68 - 152		09/15/22 14:12	1
Dibromofluoromethane (Surr)	100		53 - 142		09/15/22 14:12	1
Toluene-d8 (Surr)	97		70 - 130		09/15/22 14:12	1

Lab Sample ID: LCS 860-69133/3

Matrix: Solid

Analysis Batch: 69133

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.05009		mg/Kg		100	66 - 142
Toluene	0.0500	0.05016		mg/Kg		100	74 - 130
Ethylbenzene	0.0500	0.05123		mg/Kg		102	80 - 130
m,p-Xylenes	0.0500	0.05070		mg/Kg		101	78 - 130
o-Xylene	0.0500	0.05165		mg/Kg		103	79 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		56 - 150
4-Bromofluorobenzene (Surr)	94		68 - 152
Dibromofluoromethane (Surr)	103		53 - 142
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: LCSD 860-69133/4

Matrix: Solid

Analysis Batch: 69133

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.0500	0.04103		mg/Kg		82	66 - 142	20	25
Toluene	0.0500	0.04050		mg/Kg		81	74 - 130	21	25
Ethylbenzene	0.0500	0.04094		mg/Kg		82	80 - 130	22	25
m,p-Xylenes	0.0500	0.03936		mg/Kg		79	78 - 130	25	25
o-Xylene	0.0500	0.04146		mg/Kg		83	79 - 130	22	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		56 - 150
4-Bromofluorobenzene (Surr)	94		68 - 152
Dibromofluoromethane (Surr)	103		53 - 142
Toluene-d8 (Surr)	98		70 - 130

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-34341/1-A

Matrix: Solid

Analysis Batch: 34338

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34341

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 08:23	09/13/22 09:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 08:23	09/13/22 09:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 08:23	09/13/22 09:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130	09/13/22 08:23	09/13/22 09:38	1
o-Terphenyl (Surr)	114		70 - 130	09/13/22 08:23	09/13/22 09:38	1

Lab Sample ID: LCS 880-34341/2-A

Matrix: Solid

Analysis Batch: 34338

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34341

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	948.0		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	1000	846.8		mg/Kg		85	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	74		70 - 130
o-Terphenyl (Surr)	84		70 - 130

Lab Sample ID: LCSD 880-34341/3-A

Matrix: Solid

Analysis Batch: 34338

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 34341

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	893.7		mg/Kg		89	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	800.1		mg/Kg		80	70 - 130	6	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	79		70 - 130
o-Terphenyl (Surr)	88		70 - 130

Lab Sample ID: MB 880-34342/1-A

Matrix: Solid

Analysis Batch: 34336

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34342

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 08:25	09/13/22 09:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 08:25	09/13/22 09:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 08:25	09/13/22 09:38	1

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-34342/1-A

Matrix: Solid

Analysis Batch: 34336

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34342

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	09/13/22 08:25	09/13/22 09:38	1
o-Terphenyl (Surr)	106		70 - 130	09/13/22 08:25	09/13/22 09:38	1

Lab Sample ID: LCS 880-34342/2-A

Matrix: Solid

Analysis Batch: 34336

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34342

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	897.2		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	1000	840.2		mg/Kg		84	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	85		70 - 130
o-Terphenyl (Surr)	92		70 - 130

Lab Sample ID: LCSD 880-34342/3-A

Matrix: Solid

Analysis Batch: 34336

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 34342

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	923.4		mg/Kg		92	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	857.9		mg/Kg		86	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	87		70 - 130
o-Terphenyl (Surr)	94		70 - 130

Lab Sample ID: MB 880-34416/1-A

Matrix: Solid

Analysis Batch: 34433

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34416

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 09:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 09:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 09:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130	09/13/22 15:30	09/14/22 09:53	1
o-Terphenyl (Surr)	111		70 - 130	09/13/22 15:30	09/14/22 09:53	1

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-34416/2-A

Matrix: Solid

Analysis Batch: 34433

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34416

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits			
Gasoline Range Organics (GRO)-C6-C10			1000	1035		mg/Kg		103	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1127		mg/Kg		113	70 - 130		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	96		70 - 130								
o-Terphenyl (Surr)	98		70 - 130								

Lab Sample ID: LCSD 880-34416/3-A

Matrix: Solid

Analysis Batch: 34433

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 34416

Top Data: 04/10											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limits
Gasoline Range Organics (GRO)-C6-C10			1000	879.7		mg/Kg		88	70 - 130	16	20
Diesel Range Organics (Over C10-C28)			1000	920.3		mg/Kg		92	70 - 130	20	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
1-Chlorooctane (Surr)	81		70 - 130								
o-Terphenyl (Surr)	82		70 - 130								

Lab Sample ID: MB 880-34418/1-A

Matrix: Solid

Analysis Batch: 34437

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34418

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 09:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 09:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 09:59	1
Surrogate	MB	MB	Limits			Prepared	Analyzed	Dil Fac
%Recovery	Qualifier							
1-Chlorooctane (Surr)	120		70 - 130			09/13/22 15:40	09/14/22 09:59	1
o-Terphenyl (Surr)	121		70 - 130			09/13/22 15:40	09/14/22 09:59	1

Lab Sample ID: LCS 880-34418/2-A

Matrix: Solid

Analysis Batch: 34437

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34418

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1119		mg/Kg		112	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1162		mg/Kg		116	70 - 130

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-34418/2-A

Matrix: Solid

Analysis Batch: 34437

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34418

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	117		70 - 130
o-Terphenyl (Surr)	124		70 - 130

Lab Sample ID: LCSD 880-34418/3-A

Matrix: Solid

Analysis Batch: 34437

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 34418

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	954.8		mg/Kg		95	70 - 130	16	20
Diesel Range Organics (Over C10-C28)	1000	1104		mg/Kg		110	70 - 130	5	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	113		70 - 130
o-Terphenyl (Surr)	119		70 - 130

Lab Sample ID: 880-19069-1 MS

Matrix: Solid

Analysis Batch: 34437

Client Sample ID: S-20, 1'

Prep Type: Total/NA

Prep Batch: 34418

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	1179		mg/Kg		118	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	996	1324	F1	mg/Kg		133	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	117		70 - 130
o-Terphenyl (Surr)	112		70 - 130

Lab Sample ID: 880-19069-1 MSD

Matrix: Solid

Analysis Batch: 34437

Client Sample ID: S-20, 1'

Prep Type: Total/NA

Prep Batch: 34418

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1191		mg/Kg		119	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	1373	F1	mg/Kg		137	70 - 130	4	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	127		70 - 130
o-Terphenyl (Surr)	115		70 - 130

Eurofins Midland

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-34442/1-A

Matrix: Solid

Analysis Batch: 34439

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34442

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 09:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 09:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 09:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	133	S1+	70 - 130	09/14/22 08:33	09/14/22 09:59	1
o-Terphenyl (Surr)	135	S1+	70 - 130	09/14/22 08:33	09/14/22 09:59	1

Lab Sample ID: LCS 880-34442/2-A

Matrix: Solid

Analysis Batch: 34439

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34442

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	831.8		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	1000	839.0		mg/Kg		84	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	119		70 - 130
o-Terphenyl (Surr)	123		70 - 130

Lab Sample ID: LCSD 880-34442/3-A

Matrix: Solid

Analysis Batch: 34439

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 34442

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	984.6		mg/Kg		98	70 - 130	17	20
Diesel Range Organics (Over C10-C28)	1000	1055	*1	mg/Kg		105	70 - 130	23	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	138	S1+	70 - 130
o-Terphenyl (Surr)	138	S1+	70 - 130

Lab Sample ID: 880-19069-21 MS

Matrix: Solid

Analysis Batch: 34439

Client Sample ID: S-23, 10'

Prep Type: Total/NA

Prep Batch: 34442

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	996	708.8	F1	mg/Kg		69	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U *1	996	920.5		mg/Kg		91	70 - 130

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-19069-21 MS

Matrix: Solid

Analysis Batch: 34439

Client Sample ID: S-23, 10'

Prep Type: Total/NA

Prep Batch: 34442

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	98		70 - 130
o-Terphenyl (Surr)	90		70 - 130

Lab Sample ID: 880-19069-21 MSD

Matrix: Solid

Analysis Batch: 34439

Client Sample ID: S-23, 10'

Prep Type: Total/NA

Prep Batch: 34442

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	999	714.4	F1	mg/Kg		69	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U *1	999	1044		mg/Kg		103	70 - 130	13	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	111		70 - 130
o-Terphenyl (Surr)	103		70 - 130

Lab Sample ID: MB 880-34554/1-A

Matrix: Solid

Analysis Batch: 34548

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34554

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/15/22 08:44	09/15/22 09:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/15/22 08:44	09/15/22 09:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/15/22 08:44	09/15/22 09:19	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane (Surr)	133	S1+	70 - 130	09/15/22 08:44	09/15/22 09:19	1
o-Terphenyl (Surr)	150	S1+	70 - 130	09/15/22 08:44	09/15/22 09:19	1

Lab Sample ID: LCS 880-34554/2-A

Matrix: Solid

Analysis Batch: 34548

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34554

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	830.3		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	1000	901.2		mg/Kg		90	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	101		70 - 130
o-Terphenyl (Surr)	118		70 - 130

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-34554/3-A

Matrix: Solid

Analysis Batch: 34548

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 34554

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	805.4		mg/Kg		81	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	890.3		mg/Kg		89	70 - 130	1	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	100		70 - 130						
o-Terphenyl (Surr)	117		70 - 130						

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-34526/1-A

Matrix: Solid

Analysis Batch: 34646

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			09/17/22 04:57	1

Lab Sample ID: LCS 880-34526/2-A

Matrix: Solid

Analysis Batch: 34646

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	255.1		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-34526/3-A

Matrix: Solid

Analysis Batch: 34646

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	255.7		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-19069-2 MS

Matrix: Solid

Analysis Batch: 34646

Client Sample ID: S-20, 3'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	96.9		248	357.6		mg/Kg		105	90 - 110		

Lab Sample ID: 880-19069-2 MSD

Matrix: Solid

Analysis Batch: 34646

Client Sample ID: S-20, 3'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	96.9		248	358.5		mg/Kg		105	90 - 110	0	20

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-34528/1-A

Matrix: Solid

Analysis Batch: 34647

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			09/17/22 00:21	1

Lab Sample ID: LCS 880-34528/2-A

Matrix: Solid

Analysis Batch: 34647

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	265.0		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-34528/3-A

Matrix: Solid

Analysis Batch: 34647

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	261.6		mg/Kg		105	90 - 110	1	20

Lab Sample ID: 880-19069-30 MS

Matrix: Solid

Analysis Batch: 34647

Client Sample ID: S-26, 15'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	172		251	424.2		mg/Kg		101	90 - 110

Lab Sample ID: 880-19069-30 MSD

Matrix: Solid

Analysis Batch: 34647

Client Sample ID: S-26, 15'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	172		251	419.0		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-19069-40 MS

Matrix: Solid

Analysis Batch: 34647

Client Sample ID: S-28, 5'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1060		250	1300	4	mg/Kg		94	90 - 110

Lab Sample ID: 880-19069-40 MSD

Matrix: Solid

Analysis Batch: 34647

Client Sample ID: S-28, 5'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1060		250	1271	4	mg/Kg		83	90 - 110	2	20

Lab Sample ID: MB 880-34527/1-A

Matrix: Solid

Analysis Batch: 34649

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			09/17/22 04:42	1

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-34527/2-A

Matrix: Solid

Analysis Batch: 34649

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	266.7		mg/Kg		107	90 - 110

Lab Sample ID: LCSD 880-34527/3-A

Matrix: Solid

Analysis Batch: 34649

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	268.9		mg/Kg		108	90 - 110	1	20

Lab Sample ID: 880-19069-10 MS

Matrix: Solid

Analysis Batch: 34649

Client Sample ID: S-21, 3'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1980	F1	1260	3417	F1	mg/Kg		114	90 - 110

Lab Sample ID: 880-19069-10 MSD

Matrix: Solid

Analysis Batch: 34649

Client Sample ID: S-21, 3'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1980	F1	1260	3398	F1	mg/Kg		113	90 - 110	1	20

Lab Sample ID: 880-19069-20 MS

Matrix: Solid

Analysis Batch: 34649

Client Sample ID: S-23, 5'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	3460	F1	1250	5045	F1	mg/Kg		127	90 - 110

Lab Sample ID: 880-19069-20 MSD

Matrix: Solid

Analysis Batch: 34649

Client Sample ID: S-23, 5'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3460	F1	1250	4963	F1	mg/Kg		120	90 - 110	2	20

Lab Sample ID: MB 880-34524/1-A

Matrix: Solid

Analysis Batch: 34651

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			09/17/22 09:04	1

Lab Sample ID: LCS 880-34524/2-A

Matrix: Solid

Analysis Batch: 34651

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	255.8		mg/Kg		102	90 - 110

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-34524/3-A

Matrix: Solid

Analysis Batch: 34651

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	252.5		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-19069-56 MS

Matrix: Solid

Analysis Batch: 34651

Client Sample ID: S-33, 10'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	39.9		250	290.4		mg/Kg		100	90 - 110		

Lab Sample ID: 880-19069-56 MSD

Matrix: Solid

Analysis Batch: 34651

Client Sample ID: S-33, 10'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	39.9		250	300.0		mg/Kg		104	90 - 110	3	20

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC/MS VOA

Analysis Batch: 68829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1	S-20, 1'	Total/NA	Solid	8260C	68858
880-19069-2	S-20, 3'	Total/NA	Solid	8260C	68858
880-19069-3	S-20, 5'	Total/NA	Solid	8260C	68858
880-19069-4	S-20, 10'	Total/NA	Solid	8260C	68858
880-19069-5	S-20, 15'	Total/NA	Solid	8260C	68858
880-19069-6	S-20, 20'	Total/NA	Solid	8260C	68858
880-19069-7	S-20, 25'	Total/NA	Solid	8260C	68858
MB 860-68829/8	Method Blank	Total/NA	Solid	8260C	
LCS 860-68829/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-68829/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

Prep Batch: 68858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1	S-20, 1'	Total/NA	Solid	5035	
880-19069-2	S-20, 3'	Total/NA	Solid	5035	
880-19069-3	S-20, 5'	Total/NA	Solid	5035	
880-19069-4	S-20, 10'	Total/NA	Solid	5035	
880-19069-5	S-20, 15'	Total/NA	Solid	5035	
880-19069-6	S-20, 20'	Total/NA	Solid	5035	
880-19069-7	S-20, 25'	Total/NA	Solid	5035	
880-19069-11	S-21, 5'	Total/NA	Solid	5035	
880-19069-12	S-21, 10'	Total/NA	Solid	5035	
880-19069-13	S-21, 15'	Total/NA	Solid	5035	
880-19069-14	S-22, 1'	Total/NA	Solid	5035	
880-19069-15	S-22, 3'	Total/NA	Solid	5035	
880-19069-16	S-22, 5'	Total/NA	Solid	5035	
880-19069-17	S-22, 10'	Total/NA	Solid	5035	
880-19069-18	S-23, 1'	Total/NA	Solid	5035	
880-19069-19	S-23, 3'	Total/NA	Solid	5035	
880-19069-20	S-23, 5'	Total/NA	Solid	5035	

Prep Batch: 68877

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-21	S-23, 10'	Total/NA	Solid	5035	
880-19069-22	S-24, 1'	Total/NA	Solid	5035	
880-19069-23	S-24, 3'	Total/NA	Solid	5035	
880-19069-24	S-24, 5'	Total/NA	Solid	5035	
880-19069-25	S-24, 10'	Total/NA	Solid	5035	
880-19069-28	S-26, 5'	Total/NA	Solid	5035	
880-19069-29	S-26, 10'	Total/NA	Solid	5035	
880-19069-30	S-26, 15'	Total/NA	Solid	5035	
880-19069-31	S-27, 1'	Total/NA	Solid	5035	
880-19069-32	S-27, 3'	Total/NA	Solid	5035	
880-19069-33	S-27, 5'	Total/NA	Solid	5035	
880-19069-34	S-27, 10'	Total/NA	Solid	5035	
880-19069-35	S-27, 15'	Total/NA	Solid	5035	
880-19069-36	S-27, 20'	Total/NA	Solid	5035	
880-19069-37	S-27, 25'	Total/NA	Solid	5035	
880-19069-38	S-28, 1'	Total/NA	Solid	5035	
880-19069-39	S-28, 3'	Total/NA	Solid	5035	
880-19069-40	S-28, 5'	Total/NA	Solid	5035	

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC/MS VOA (Continued)

Prep Batch: 68877 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-41	S-28, 10'	Total/NA	Solid	5035	
880-19069-42	S-28, 15'	Total/NA	Solid	5035	
880-19069-43	S-29, 1'	Total/NA	Solid	5035	
880-19069-44	S-29, 3'	Total/NA	Solid	5035	
880-19069-45	S-29, 5'	Total/NA	Solid	5035	
880-19069-46	S-29, 10'	Total/NA	Solid	5035	
880-19069-47	S-30, 1'	Total/NA	Solid	5035	
880-19069-48	S-30, 3'	Total/NA	Solid	5035	
880-19069-49	S-30, 5'	Total/NA	Solid	5035	
880-19069-50	S-30, 10'	Total/NA	Solid	5035	
880-19069-51	S-30, 15'	Total/NA	Solid	5035	
880-19069-52	S-30, 20'	Total/NA	Solid	5035	
880-19069-53	S-33, 1'	Total/NA	Solid	5035	
880-19069-54	S-33, 3'	Total/NA	Solid	5035	
880-19069-55	S-33, 5'	Total/NA	Solid	5035	
880-19069-56	S-33, 10'	Total/NA	Solid	5035	
880-19069-57	S-35, 1'	Total/NA	Solid	5035	
880-19069-58	S-35, 3'	Total/NA	Solid	5035	
880-19069-59	S-35, 5'	Total/NA	Solid	5035	
880-19069-60	S-35, 10'	Total/NA	Solid	5035	
880-19069-36 MS	S-27, 20'	Total/NA	Solid	5035	
880-19069-60 MS	S-35, 10'	Total/NA	Solid	5035	

Analysis Batch: 68915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-11	S-21, 5'	Total/NA	Solid	8260C	68858
880-19069-12	S-21, 10'	Total/NA	Solid	8260C	68858
880-19069-13	S-21, 15'	Total/NA	Solid	8260C	68858
880-19069-14	S-22, 1'	Total/NA	Solid	8260C	68858
880-19069-15	S-22, 3'	Total/NA	Solid	8260C	68858
880-19069-16	S-22, 5'	Total/NA	Solid	8260C	68858
880-19069-17	S-22, 10'	Total/NA	Solid	8260C	68858
880-19069-18	S-23, 1'	Total/NA	Solid	8260C	68858
880-19069-19	S-23, 3'	Total/NA	Solid	8260C	68858
880-19069-20	S-23, 5'	Total/NA	Solid	8260C	68858
880-19069-21	S-23, 10'	Total/NA	Solid	8260C	68877
880-19069-22	S-24, 1'	Total/NA	Solid	8260C	68877
880-19069-23	S-24, 3'	Total/NA	Solid	8260C	68877
880-19069-24	S-24, 5'	Total/NA	Solid	8260C	68877
880-19069-25	S-24, 10'	Total/NA	Solid	8260C	68877
880-19069-60	S-35, 10'	Total/NA	Solid	8260C	68877
MB 860-68915/9	Method Blank	Total/NA	Solid	8260C	
LCS 860-68915/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-68915/4	Lab Control Sample Dup	Total/NA	Solid	8260C	
880-19069-60 MS	S-35, 10'	Total/NA	Solid	8260C	68877

Analysis Batch: 68916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-40	S-28, 5'	Total/NA	Solid	8260C	68877
880-19069-41	S-28, 10'	Total/NA	Solid	8260C	68877
880-19069-42	S-28, 15'	Total/NA	Solid	8260C	68877

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC/MS VOA (Continued)

Analysis Batch: 68916 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-43	S-29, 1'	Total/NA	Solid	8260C	68877
880-19069-44	S-29, 3'	Total/NA	Solid	8260C	68877
880-19069-45	S-29, 5'	Total/NA	Solid	8260C	68877
880-19069-46	S-29, 10'	Total/NA	Solid	8260C	68877
880-19069-47	S-30, 1'	Total/NA	Solid	8260C	68877
880-19069-48	S-30, 3'	Total/NA	Solid	8260C	68877
880-19069-49	S-30, 5'	Total/NA	Solid	8260C	68877
880-19069-50	S-30, 10'	Total/NA	Solid	8260C	68877
MB 860-68916/7	Method Blank	Total/NA	Solid	8260C	
MB 860-68916/8	Method Blank	Total/NA	Solid	8260C	
LCS 860-68916/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-68916/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

Analysis Batch: 68918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-28	S-26, 5'	Total/NA	Solid	8260C	68877
880-19069-29	S-26, 10'	Total/NA	Solid	8260C	68877
880-19069-30	S-26, 15'	Total/NA	Solid	8260C	68877
880-19069-31	S-27, 1'	Total/NA	Solid	8260C	68877
880-19069-32	S-27, 3'	Total/NA	Solid	8260C	68877
880-19069-33	S-27, 5'	Total/NA	Solid	8260C	68877
880-19069-34	S-27, 10'	Total/NA	Solid	8260C	68877
880-19069-35	S-27, 15'	Total/NA	Solid	8260C	68877
880-19069-37	S-27, 25'	Total/NA	Solid	8260C	68877
MB 860-68918/9	Method Blank	Total/NA	Solid	8260C	
LCS 860-68918/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-68918/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

Analysis Batch: 69044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-36	S-27, 20'	Total/NA	Solid	8260C	68877
880-19069-51	S-30, 15'	Total/NA	Solid	8260C	68877
880-19069-52	S-30, 20'	Total/NA	Solid	8260C	68877
880-19069-53	S-33, 1'	Total/NA	Solid	8260C	68877
880-19069-54	S-33, 3'	Total/NA	Solid	8260C	68877
880-19069-55	S-33, 5'	Total/NA	Solid	8260C	68877
880-19069-56	S-33, 10'	Total/NA	Solid	8260C	68877
880-19069-57	S-35, 1'	Total/NA	Solid	8260C	68877
880-19069-58	S-35, 3'	Total/NA	Solid	8260C	68877
880-19069-59	S-35, 5'	Total/NA	Solid	8260C	68877
MB 860-69044/9	Method Blank	Total/NA	Solid	8260C	
LCS 860-69044/30	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-69044/4	Lab Control Sample Dup	Total/NA	Solid	8260C	
880-19069-36 MS	S-27, 20'	Total/NA	Solid	8260C	68877

Analysis Batch: 69133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-8	S-20, 30'	Total/NA	Solid	8260C	69229
880-19069-9	S-21, 1'	Total/NA	Solid	8260C	69229
880-19069-10	S-21, 3'	Total/NA	Solid	8260C	69229
880-19069-26	S-26, 1'	Total/NA	Solid	8260C	69229

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC/MS VOA (Continued)

Analysis Batch: 69133 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-27	S-26, 3'	Total/NA	Solid	8260C	69229
880-19069-38	S-28, 1'	Total/NA	Solid	8260C	68877
880-19069-39	S-28, 3'	Total/NA	Solid	8260C	68877
MB 860-69133/9	Method Blank	Total/NA	Solid	8260C	
LCS 860-69133/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-69133/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

Prep Batch: 69229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-8	S-20, 30'	Total/NA	Solid	5035	
880-19069-9	S-21, 1'	Total/NA	Solid	5035	
880-19069-10	S-21, 3'	Total/NA	Solid	5035	
880-19069-26	S-26, 1'	Total/NA	Solid	5035	
880-19069-27	S-26, 3'	Total/NA	Solid	5035	

Analysis Batch: 69457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1	S-20, 1'	Total/NA	Solid	Total BTEX	
880-19069-2	S-20, 3'	Total/NA	Solid	Total BTEX	
880-19069-3	S-20, 5'	Total/NA	Solid	Total BTEX	
880-19069-4	S-20, 10'	Total/NA	Solid	Total BTEX	
880-19069-5	S-20, 15'	Total/NA	Solid	Total BTEX	
880-19069-6	S-20, 20'	Total/NA	Solid	Total BTEX	
880-19069-7	S-20, 25'	Total/NA	Solid	Total BTEX	
880-19069-8	S-20, 30'	Total/NA	Solid	Total BTEX	
880-19069-9	S-21, 1'	Total/NA	Solid	Total BTEX	
880-19069-10	S-21, 3'	Total/NA	Solid	Total BTEX	
880-19069-11	S-21, 5'	Total/NA	Solid	Total BTEX	
880-19069-12	S-21, 10'	Total/NA	Solid	Total BTEX	
880-19069-13	S-21, 15'	Total/NA	Solid	Total BTEX	
880-19069-14	S-22, 1'	Total/NA	Solid	Total BTEX	
880-19069-15	S-22, 3'	Total/NA	Solid	Total BTEX	
880-19069-16	S-22, 5'	Total/NA	Solid	Total BTEX	
880-19069-17	S-22, 10'	Total/NA	Solid	Total BTEX	
880-19069-18	S-23, 1'	Total/NA	Solid	Total BTEX	
880-19069-19	S-23, 3'	Total/NA	Solid	Total BTEX	
880-19069-20	S-23, 5'	Total/NA	Solid	Total BTEX	
880-19069-21	S-23, 10'	Total/NA	Solid	Total BTEX	
880-19069-22	S-24, 1'	Total/NA	Solid	Total BTEX	
880-19069-23	S-24, 3'	Total/NA	Solid	Total BTEX	
880-19069-24	S-24, 5'	Total/NA	Solid	Total BTEX	
880-19069-25	S-24, 10'	Total/NA	Solid	Total BTEX	
880-19069-26	S-26, 1'	Total/NA	Solid	Total BTEX	
880-19069-27	S-26, 3'	Total/NA	Solid	Total BTEX	
880-19069-28	S-26, 5'	Total/NA	Solid	Total BTEX	
880-19069-29	S-26, 10'	Total/NA	Solid	Total BTEX	
880-19069-30	S-26, 15'	Total/NA	Solid	Total BTEX	
880-19069-31	S-27, 1'	Total/NA	Solid	Total BTEX	
880-19069-32	S-27, 3'	Total/NA	Solid	Total BTEX	
880-19069-33	S-27, 5'	Total/NA	Solid	Total BTEX	
880-19069-34	S-27, 10'	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC/MS VOA (Continued)

Analysis Batch: 69457 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-35	S-27, 15'	Total/NA	Solid	Total BTEX	
880-19069-36	S-27, 20'	Total/NA	Solid	Total BTEX	
880-19069-37	S-27, 25'	Total/NA	Solid	Total BTEX	
880-19069-38	S-28, 1'	Total/NA	Solid	Total BTEX	
880-19069-39	S-28, 3'	Total/NA	Solid	Total BTEX	
880-19069-40	S-28, 5'	Total/NA	Solid	Total BTEX	
880-19069-41	S-28, 10'	Total/NA	Solid	Total BTEX	
880-19069-42	S-28, 15'	Total/NA	Solid	Total BTEX	
880-19069-43	S-29, 1'	Total/NA	Solid	Total BTEX	
880-19069-44	S-29, 3'	Total/NA	Solid	Total BTEX	
880-19069-45	S-29, 5'	Total/NA	Solid	Total BTEX	
880-19069-46	S-29, 10'	Total/NA	Solid	Total BTEX	
880-19069-47	S-30, 1'	Total/NA	Solid	Total BTEX	
880-19069-48	S-30, 3'	Total/NA	Solid	Total BTEX	
880-19069-49	S-30, 5'	Total/NA	Solid	Total BTEX	
880-19069-50	S-30, 10'	Total/NA	Solid	Total BTEX	
880-19069-51	S-30, 15'	Total/NA	Solid	Total BTEX	
880-19069-52	S-30, 20'	Total/NA	Solid	Total BTEX	
880-19069-53	S-33, 1'	Total/NA	Solid	Total BTEX	
880-19069-54	S-33, 3'	Total/NA	Solid	Total BTEX	
880-19069-55	S-33, 5'	Total/NA	Solid	Total BTEX	
880-19069-56	S-33, 10'	Total/NA	Solid	Total BTEX	
880-19069-57	S-35, 1'	Total/NA	Solid	Total BTEX	
880-19069-58	S-35, 3'	Total/NA	Solid	Total BTEX	
880-19069-59	S-35, 5'	Total/NA	Solid	Total BTEX	
880-19069-60	S-35, 10'	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 34336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-59	S-35, 5'	Total/NA	Solid	8015B NM	34342
MB 880-34342/1-A	Method Blank	Total/NA	Solid	8015B NM	34342
LCS 880-34342/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34342
LCSD 880-34342/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34342

Analysis Batch: 34338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-60	S-35, 10'	Total/NA	Solid	8015B NM	34341
MB 880-34341/1-A	Method Blank	Total/NA	Solid	8015B NM	34341
LCS 880-34341/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34341
LCSD 880-34341/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34341

Prep Batch: 34341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-60	S-35, 10'	Total/NA	Solid	8015NM Prep	
MB 880-34341/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34341/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34341/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC Semi VOA

Prep Batch: 34342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-59	S-35, 5'	Total/NA	Solid	8015NM Prep	
MB 880-34342/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34342/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34342/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 34416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-45	S-29, 5'	Total/NA	Solid	8015NM Prep	
880-19069-46	S-29, 10'	Total/NA	Solid	8015NM Prep	
880-19069-47	S-30, 1'	Total/NA	Solid	8015NM Prep	
880-19069-48	S-30, 3'	Total/NA	Solid	8015NM Prep	
880-19069-49	S-30, 5'	Total/NA	Solid	8015NM Prep	
880-19069-50	S-30, 10'	Total/NA	Solid	8015NM Prep	
880-19069-51	S-30, 15'	Total/NA	Solid	8015NM Prep	
880-19069-52	S-30, 20'	Total/NA	Solid	8015NM Prep	
880-19069-53	S-33, 1'	Total/NA	Solid	8015NM Prep	
880-19069-54	S-33, 3'	Total/NA	Solid	8015NM Prep	
880-19069-55	S-33, 5'	Total/NA	Solid	8015NM Prep	
880-19069-56	S-33, 10'	Total/NA	Solid	8015NM Prep	
880-19069-57	S-35, 1'	Total/NA	Solid	8015NM Prep	
880-19069-58	S-35, 3'	Total/NA	Solid	8015NM Prep	
MB 880-34416/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34416/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34416/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 34418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1	S-20, 1'	Total/NA	Solid	8015NM Prep	
880-19069-2	S-20, 3'	Total/NA	Solid	8015NM Prep	
880-19069-3	S-20, 5'	Total/NA	Solid	8015NM Prep	
880-19069-4	S-20, 10'	Total/NA	Solid	8015NM Prep	
880-19069-5	S-20, 15'	Total/NA	Solid	8015NM Prep	
880-19069-6	S-20, 20'	Total/NA	Solid	8015NM Prep	
880-19069-7	S-20, 25'	Total/NA	Solid	8015NM Prep	
880-19069-8	S-20, 30'	Total/NA	Solid	8015NM Prep	
880-19069-9	S-21, 1'	Total/NA	Solid	8015NM Prep	
880-19069-10	S-21, 3'	Total/NA	Solid	8015NM Prep	
880-19069-11	S-21, 5'	Total/NA	Solid	8015NM Prep	
880-19069-12	S-21, 10'	Total/NA	Solid	8015NM Prep	
880-19069-13	S-21, 15'	Total/NA	Solid	8015NM Prep	
880-19069-14	S-22, 1'	Total/NA	Solid	8015NM Prep	
880-19069-15	S-22, 3'	Total/NA	Solid	8015NM Prep	
880-19069-16	S-22, 5'	Total/NA	Solid	8015NM Prep	
880-19069-17	S-22, 10'	Total/NA	Solid	8015NM Prep	
880-19069-18	S-23, 1'	Total/NA	Solid	8015NM Prep	
880-19069-19	S-23, 3'	Total/NA	Solid	8015NM Prep	
880-19069-20	S-23, 5'	Total/NA	Solid	8015NM Prep	
MB 880-34418/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34418/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34418/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-19069-1 MS	S-20, 1'	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC Semi VOA (Continued)

Prep Batch: 34418 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1 MSD	S-20, 1'	Total/NA	Solid	8015NM Prep	

Analysis Batch: 34433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-45	S-29, 5'	Total/NA	Solid	8015B NM	34416
880-19069-46	S-29, 10'	Total/NA	Solid	8015B NM	34416
880-19069-47	S-30, 1'	Total/NA	Solid	8015B NM	34416
880-19069-48	S-30, 3'	Total/NA	Solid	8015B NM	34416
880-19069-49	S-30, 5'	Total/NA	Solid	8015B NM	34416
880-19069-50	S-30, 10'	Total/NA	Solid	8015B NM	34416
880-19069-51	S-30, 15'	Total/NA	Solid	8015B NM	34416
880-19069-52	S-30, 20'	Total/NA	Solid	8015B NM	34416
880-19069-53	S-33, 1'	Total/NA	Solid	8015B NM	34416
880-19069-54	S-33, 3'	Total/NA	Solid	8015B NM	34416
880-19069-55	S-33, 5'	Total/NA	Solid	8015B NM	34416
880-19069-56	S-33, 10'	Total/NA	Solid	8015B NM	34416
880-19069-57	S-35, 1'	Total/NA	Solid	8015B NM	34416
880-19069-58	S-35, 3'	Total/NA	Solid	8015B NM	34416
MB 880-34416/1-A	Method Blank	Total/NA	Solid	8015B NM	34416
LCS 880-34416/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34416
LCSD 880-34416/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34416

Analysis Batch: 34437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1	S-20, 1'	Total/NA	Solid	8015B NM	34418
880-19069-2	S-20, 3'	Total/NA	Solid	8015B NM	34418
880-19069-3	S-20, 5'	Total/NA	Solid	8015B NM	34418
880-19069-4	S-20, 10'	Total/NA	Solid	8015B NM	34418
880-19069-5	S-20, 15'	Total/NA	Solid	8015B NM	34418
880-19069-6	S-20, 20'	Total/NA	Solid	8015B NM	34418
880-19069-7	S-20, 25'	Total/NA	Solid	8015B NM	34418
880-19069-8	S-20, 30'	Total/NA	Solid	8015B NM	34418
880-19069-9	S-21, 1'	Total/NA	Solid	8015B NM	34418
880-19069-10	S-21, 3'	Total/NA	Solid	8015B NM	34418
880-19069-11	S-21, 5'	Total/NA	Solid	8015B NM	34418
880-19069-12	S-21, 10'	Total/NA	Solid	8015B NM	34418
880-19069-13	S-21, 15'	Total/NA	Solid	8015B NM	34418
880-19069-14	S-22, 1'	Total/NA	Solid	8015B NM	34418
880-19069-15	S-22, 3'	Total/NA	Solid	8015B NM	34418
880-19069-16	S-22, 5'	Total/NA	Solid	8015B NM	34418
880-19069-17	S-22, 10'	Total/NA	Solid	8015B NM	34418
880-19069-18	S-23, 1'	Total/NA	Solid	8015B NM	34418
880-19069-19	S-23, 3'	Total/NA	Solid	8015B NM	34418
880-19069-20	S-23, 5'	Total/NA	Solid	8015B NM	34418
MB 880-34418/1-A	Method Blank	Total/NA	Solid	8015B NM	34418
LCS 880-34418/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34418
LCSD 880-34418/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34418
880-19069-1 MS	S-20, 1'	Total/NA	Solid	8015B NM	34418
880-19069-1 MSD	S-20, 1'	Total/NA	Solid	8015B NM	34418

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC Semi VOA

Analysis Batch: 34439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-21	S-23, 10'	Total/NA	Solid	8015B NM	34442
880-19069-22	S-24, 1'	Total/NA	Solid	8015B NM	34442
880-19069-23	S-24, 3'	Total/NA	Solid	8015B NM	34442
880-19069-24	S-24, 5'	Total/NA	Solid	8015B NM	34442
880-19069-25	S-24, 10'	Total/NA	Solid	8015B NM	34442
880-19069-26	S-26, 1'	Total/NA	Solid	8015B NM	34442
880-19069-27	S-26, 3'	Total/NA	Solid	8015B NM	34442
880-19069-28	S-26, 5'	Total/NA	Solid	8015B NM	34442
880-19069-29	S-26, 10'	Total/NA	Solid	8015B NM	34442
880-19069-30	S-26, 15'	Total/NA	Solid	8015B NM	34442
880-19069-31	S-27, 1'	Total/NA	Solid	8015B NM	34442
880-19069-32	S-27, 3'	Total/NA	Solid	8015B NM	34442
880-19069-33	S-27, 5'	Total/NA	Solid	8015B NM	34442
880-19069-34	S-27, 10'	Total/NA	Solid	8015B NM	34442
880-19069-35	S-27, 15'	Total/NA	Solid	8015B NM	34442
880-19069-36	S-27, 20'	Total/NA	Solid	8015B NM	34442
880-19069-37	S-27, 25'	Total/NA	Solid	8015B NM	34442
880-19069-38	S-28, 1'	Total/NA	Solid	8015B NM	34442
880-19069-39	S-28, 3'	Total/NA	Solid	8015B NM	34442
880-19069-40	S-28, 5'	Total/NA	Solid	8015B NM	34442
MB 880-34442/1-A	Method Blank	Total/NA	Solid	8015B NM	34442
LCS 880-34442/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34442
LCSD 880-34442/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34442
880-19069-21 MS	S-23, 10'	Total/NA	Solid	8015B NM	34442
880-19069-21 MSD	S-23, 10'	Total/NA	Solid	8015B NM	34442

Prep Batch: 34442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-21	S-23, 10'	Total/NA	Solid	8015NM Prep	
880-19069-22	S-24, 1'	Total/NA	Solid	8015NM Prep	
880-19069-23	S-24, 3'	Total/NA	Solid	8015NM Prep	
880-19069-24	S-24, 5'	Total/NA	Solid	8015NM Prep	
880-19069-25	S-24, 10'	Total/NA	Solid	8015NM Prep	
880-19069-26	S-26, 1'	Total/NA	Solid	8015NM Prep	
880-19069-27	S-26, 3'	Total/NA	Solid	8015NM Prep	
880-19069-28	S-26, 5'	Total/NA	Solid	8015NM Prep	
880-19069-29	S-26, 10'	Total/NA	Solid	8015NM Prep	
880-19069-30	S-26, 15'	Total/NA	Solid	8015NM Prep	
880-19069-31	S-27, 1'	Total/NA	Solid	8015NM Prep	
880-19069-32	S-27, 3'	Total/NA	Solid	8015NM Prep	
880-19069-33	S-27, 5'	Total/NA	Solid	8015NM Prep	
880-19069-34	S-27, 10'	Total/NA	Solid	8015NM Prep	
880-19069-35	S-27, 15'	Total/NA	Solid	8015NM Prep	
880-19069-36	S-27, 20'	Total/NA	Solid	8015NM Prep	
880-19069-37	S-27, 25'	Total/NA	Solid	8015NM Prep	
880-19069-38	S-28, 1'	Total/NA	Solid	8015NM Prep	
880-19069-39	S-28, 3'	Total/NA	Solid	8015NM Prep	
880-19069-40	S-28, 5'	Total/NA	Solid	8015NM Prep	
MB 880-34442/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34442/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34442/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC Semi VOA (Continued)

Prep Batch: 34442 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-21 MS	S-23, 10'	Total/NA	Solid	8015NM Prep	
880-19069-21 MSD	S-23, 10'	Total/NA	Solid	8015NM Prep	

Analysis Batch: 34450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1	S-20, 1'	Total/NA	Solid	8015 NM	
880-19069-2	S-20, 3'	Total/NA	Solid	8015 NM	
880-19069-3	S-20, 5'	Total/NA	Solid	8015 NM	
880-19069-4	S-20, 10'	Total/NA	Solid	8015 NM	
880-19069-5	S-20, 15'	Total/NA	Solid	8015 NM	
880-19069-6	S-20, 20'	Total/NA	Solid	8015 NM	
880-19069-7	S-20, 25'	Total/NA	Solid	8015 NM	
880-19069-8	S-20, 30'	Total/NA	Solid	8015 NM	
880-19069-9	S-21, 1'	Total/NA	Solid	8015 NM	
880-19069-10	S-21, 3'	Total/NA	Solid	8015 NM	
880-19069-11	S-21, 5'	Total/NA	Solid	8015 NM	
880-19069-12	S-21, 10'	Total/NA	Solid	8015 NM	
880-19069-13	S-21, 15'	Total/NA	Solid	8015 NM	
880-19069-14	S-22, 1'	Total/NA	Solid	8015 NM	
880-19069-15	S-22, 3'	Total/NA	Solid	8015 NM	
880-19069-16	S-22, 5'	Total/NA	Solid	8015 NM	
880-19069-17	S-22, 10'	Total/NA	Solid	8015 NM	
880-19069-18	S-23, 1'	Total/NA	Solid	8015 NM	
880-19069-19	S-23, 3'	Total/NA	Solid	8015 NM	
880-19069-20	S-23, 5'	Total/NA	Solid	8015 NM	
880-19069-21	S-23, 10'	Total/NA	Solid	8015 NM	
880-19069-22	S-24, 1'	Total/NA	Solid	8015 NM	
880-19069-23	S-24, 3'	Total/NA	Solid	8015 NM	
880-19069-24	S-24, 5'	Total/NA	Solid	8015 NM	
880-19069-25	S-24, 10'	Total/NA	Solid	8015 NM	
880-19069-26	S-26, 1'	Total/NA	Solid	8015 NM	
880-19069-27	S-26, 3'	Total/NA	Solid	8015 NM	
880-19069-28	S-26, 5'	Total/NA	Solid	8015 NM	
880-19069-29	S-26, 10'	Total/NA	Solid	8015 NM	
880-19069-30	S-26, 15'	Total/NA	Solid	8015 NM	
880-19069-31	S-27, 1'	Total/NA	Solid	8015 NM	
880-19069-32	S-27, 3'	Total/NA	Solid	8015 NM	
880-19069-33	S-27, 5'	Total/NA	Solid	8015 NM	
880-19069-34	S-27, 10'	Total/NA	Solid	8015 NM	
880-19069-35	S-27, 15'	Total/NA	Solid	8015 NM	
880-19069-36	S-27, 20'	Total/NA	Solid	8015 NM	
880-19069-37	S-27, 25'	Total/NA	Solid	8015 NM	
880-19069-38	S-28, 1'	Total/NA	Solid	8015 NM	
880-19069-39	S-28, 3'	Total/NA	Solid	8015 NM	
880-19069-40	S-28, 5'	Total/NA	Solid	8015 NM	
880-19069-41	S-28, 10'	Total/NA	Solid	8015 NM	
880-19069-42	S-28, 15'	Total/NA	Solid	8015 NM	
880-19069-43	S-29, 1'	Total/NA	Solid	8015 NM	
880-19069-44	S-29, 3'	Total/NA	Solid	8015 NM	
880-19069-45	S-29, 5'	Total/NA	Solid	8015 NM	
880-19069-46	S-29, 10'	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC Semi VOA (Continued)

Analysis Batch: 34450 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-47	S-30, 1'	Total/NA	Solid	8015 NM	
880-19069-48	S-30, 3'	Total/NA	Solid	8015 NM	
880-19069-49	S-30, 5'	Total/NA	Solid	8015 NM	
880-19069-50	S-30, 10'	Total/NA	Solid	8015 NM	
880-19069-51	S-30, 15'	Total/NA	Solid	8015 NM	
880-19069-52	S-30, 20'	Total/NA	Solid	8015 NM	
880-19069-53	S-33, 1'	Total/NA	Solid	8015 NM	
880-19069-54	S-33, 3'	Total/NA	Solid	8015 NM	
880-19069-55	S-33, 5'	Total/NA	Solid	8015 NM	
880-19069-56	S-33, 10'	Total/NA	Solid	8015 NM	
880-19069-57	S-35, 1'	Total/NA	Solid	8015 NM	
880-19069-58	S-35, 3'	Total/NA	Solid	8015 NM	
880-19069-59	S-35, 5'	Total/NA	Solid	8015 NM	
880-19069-60	S-35, 10'	Total/NA	Solid	8015 NM	

Analysis Batch: 34548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-41	S-28, 10'	Total/NA	Solid	8015B NM	34554
880-19069-42	S-28, 15'	Total/NA	Solid	8015B NM	34554
880-19069-43	S-29, 1'	Total/NA	Solid	8015B NM	34554
880-19069-44	S-29, 3'	Total/NA	Solid	8015B NM	34554
MB 880-34554/1-A	Method Blank	Total/NA	Solid	8015B NM	34554
LCS 880-34554/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34554
LCSD 880-34554/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34554

Prep Batch: 34554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-41	S-28, 10'	Total/NA	Solid	8015NM Prep	
880-19069-42	S-28, 15'	Total/NA	Solid	8015NM Prep	
880-19069-43	S-29, 1'	Total/NA	Solid	8015NM Prep	
880-19069-44	S-29, 3'	Total/NA	Solid	8015NM Prep	
MB 880-34554/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34554/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34554/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 34524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-50	S-30, 10'	Soluble	Solid	DI Leach	
880-19069-51	S-30, 15'	Soluble	Solid	DI Leach	
880-19069-52	S-30, 20'	Soluble	Solid	DI Leach	
880-19069-53	S-33, 1'	Soluble	Solid	DI Leach	
880-19069-54	S-33, 3'	Soluble	Solid	DI Leach	
880-19069-55	S-33, 5'	Soluble	Solid	DI Leach	
880-19069-56	S-33, 10'	Soluble	Solid	DI Leach	
880-19069-57	S-35, 1'	Soluble	Solid	DI Leach	
880-19069-58	S-35, 3'	Soluble	Solid	DI Leach	
880-19069-59	S-35, 5'	Soluble	Solid	DI Leach	
880-19069-60	S-35, 10'	Soluble	Solid	DI Leach	
MB 880-34524/1-A	Method Blank	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

HPLC/IC (Continued)

Leach Batch: 34524 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-34524/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-34524/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-19069-56 MS	S-33, 10'	Soluble	Solid	DI Leach	
880-19069-56 MSD	S-33, 10'	Soluble	Solid	DI Leach	

Leach Batch: 34526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1	S-20, 1'	Soluble	Solid	DI Leach	
880-19069-2	S-20, 3'	Soluble	Solid	DI Leach	
880-19069-3	S-20, 5'	Soluble	Solid	DI Leach	
880-19069-4	S-20, 10'	Soluble	Solid	DI Leach	
880-19069-5	S-20, 15'	Soluble	Solid	DI Leach	
880-19069-6	S-20, 20'	Soluble	Solid	DI Leach	
880-19069-7	S-20, 25'	Soluble	Solid	DI Leach	
880-19069-8	S-20, 30'	Soluble	Solid	DI Leach	
880-19069-9	S-21, 1'	Soluble	Solid	DI Leach	
MB 880-34526/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-34526/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-34526/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-19069-2 MS	S-20, 3'	Soluble	Solid	DI Leach	
880-19069-2 MSD	S-20, 3'	Soluble	Solid	DI Leach	

Leach Batch: 34527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-10	S-21, 3'	Soluble	Solid	DI Leach	
880-19069-11	S-21, 5'	Soluble	Solid	DI Leach	
880-19069-12	S-21, 10'	Soluble	Solid	DI Leach	
880-19069-13	S-21, 15'	Soluble	Solid	DI Leach	
880-19069-14	S-22, 1'	Soluble	Solid	DI Leach	
880-19069-15	S-22, 3'	Soluble	Solid	DI Leach	
880-19069-16	S-22, 5'	Soluble	Solid	DI Leach	
880-19069-17	S-22, 10'	Soluble	Solid	DI Leach	
880-19069-18	S-23, 1'	Soluble	Solid	DI Leach	
880-19069-19	S-23, 3'	Soluble	Solid	DI Leach	
880-19069-20	S-23, 5'	Soluble	Solid	DI Leach	
880-19069-21	S-23, 10'	Soluble	Solid	DI Leach	
880-19069-22	S-24, 1'	Soluble	Solid	DI Leach	
880-19069-23	S-24, 3'	Soluble	Solid	DI Leach	
880-19069-24	S-24, 5'	Soluble	Solid	DI Leach	
880-19069-25	S-24, 10'	Soluble	Solid	DI Leach	
880-19069-26	S-26, 1'	Soluble	Solid	DI Leach	
880-19069-27	S-26, 3'	Soluble	Solid	DI Leach	
880-19069-28	S-26, 5'	Soluble	Solid	DI Leach	
880-19069-29	S-26, 10'	Soluble	Solid	DI Leach	
MB 880-34527/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-34527/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-34527/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-19069-10 MS	S-21, 3'	Soluble	Solid	DI Leach	
880-19069-10 MSD	S-21, 3'	Soluble	Solid	DI Leach	
880-19069-20 MS	S-23, 5'	Soluble	Solid	DI Leach	
880-19069-20 MSD	S-23, 5'	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

HPLC/IC

Leach Batch: 34528

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-30	S-26, 15'	Soluble	Solid	DI Leach	
880-19069-31	S-27, 1'	Soluble	Solid	DI Leach	
880-19069-32	S-27, 3'	Soluble	Solid	DI Leach	
880-19069-33	S-27, 5'	Soluble	Solid	DI Leach	
880-19069-34	S-27, 10'	Soluble	Solid	DI Leach	
880-19069-35	S-27, 15'	Soluble	Solid	DI Leach	
880-19069-36	S-27, 20'	Soluble	Solid	DI Leach	
880-19069-37	S-27, 25'	Soluble	Solid	DI Leach	
880-19069-38	S-28, 1'	Soluble	Solid	DI Leach	
880-19069-39	S-28, 3'	Soluble	Solid	DI Leach	
880-19069-40	S-28, 5'	Soluble	Solid	DI Leach	
880-19069-41	S-28, 10'	Soluble	Solid	DI Leach	
880-19069-42	S-28, 15'	Soluble	Solid	DI Leach	
880-19069-43	S-29, 1'	Soluble	Solid	DI Leach	
880-19069-44	S-29, 3'	Soluble	Solid	DI Leach	
880-19069-45	S-29, 5'	Soluble	Solid	DI Leach	
880-19069-46	S-29, 10'	Soluble	Solid	DI Leach	
880-19069-47	S-30, 1'	Soluble	Solid	DI Leach	
880-19069-48	S-30, 3'	Soluble	Solid	DI Leach	
880-19069-49	S-30, 5'	Soluble	Solid	DI Leach	
MB 880-34528/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-34528/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-34528/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-19069-30 MS	S-26, 15'	Soluble	Solid	DI Leach	
880-19069-30 MSD	S-26, 15'	Soluble	Solid	DI Leach	
880-19069-40 MS	S-28, 5'	Soluble	Solid	DI Leach	
880-19069-40 MSD	S-28, 5'	Soluble	Solid	DI Leach	

Analysis Batch: 34646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1	S-20, 1'	Soluble	Solid	300.0	34526
880-19069-2	S-20, 3'	Soluble	Solid	300.0	34526
880-19069-3	S-20, 5'	Soluble	Solid	300.0	34526
880-19069-4	S-20, 10'	Soluble	Solid	300.0	34526
880-19069-5	S-20, 15'	Soluble	Solid	300.0	34526
880-19069-6	S-20, 20'	Soluble	Solid	300.0	34526
880-19069-7	S-20, 25'	Soluble	Solid	300.0	34526
880-19069-8	S-20, 30'	Soluble	Solid	300.0	34526
880-19069-9	S-21, 1'	Soluble	Solid	300.0	34526
MB 880-34526/1-A	Method Blank	Soluble	Solid	300.0	34526
LCS 880-34526/2-A	Lab Control Sample	Soluble	Solid	300.0	34526
LCSD 880-34526/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	34526
880-19069-2 MS	S-20, 3'	Soluble	Solid	300.0	34526
880-19069-2 MSD	S-20, 3'	Soluble	Solid	300.0	34526

Analysis Batch: 34647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-30	S-26, 15'	Soluble	Solid	300.0	34528
880-19069-31	S-27, 1'	Soluble	Solid	300.0	34528
880-19069-32	S-27, 3'	Soluble	Solid	300.0	34528
880-19069-33	S-27, 5'	Soluble	Solid	300.0	34528

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

HPLC/IC (Continued)

Analysis Batch: 34647 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-34	S-27, 10'	Soluble	Solid	300.0	34528
880-19069-35	S-27, 15'	Soluble	Solid	300.0	34528
880-19069-36	S-27, 20'	Soluble	Solid	300.0	34528
880-19069-37	S-27, 25'	Soluble	Solid	300.0	34528
880-19069-38	S-28, 1'	Soluble	Solid	300.0	34528
880-19069-39	S-28, 3'	Soluble	Solid	300.0	34528
880-19069-40	S-28, 5'	Soluble	Solid	300.0	34528
880-19069-41	S-28, 10'	Soluble	Solid	300.0	34528
880-19069-42	S-28, 15'	Soluble	Solid	300.0	34528
880-19069-43	S-29, 1'	Soluble	Solid	300.0	34528
880-19069-44	S-29, 3'	Soluble	Solid	300.0	34528
880-19069-45	S-29, 5'	Soluble	Solid	300.0	34528
880-19069-46	S-29, 10'	Soluble	Solid	300.0	34528
880-19069-47	S-30, 1'	Soluble	Solid	300.0	34528
880-19069-48	S-30, 3'	Soluble	Solid	300.0	34528
880-19069-49	S-30, 5'	Soluble	Solid	300.0	34528
MB 880-34528/1-A	Method Blank	Soluble	Solid	300.0	34528
LCS 880-34528/2-A	Lab Control Sample	Soluble	Solid	300.0	34528
LCSD 880-34528/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	34528
880-19069-30 MS	S-26, 15'	Soluble	Solid	300.0	34528
880-19069-30 MSD	S-26, 15'	Soluble	Solid	300.0	34528
880-19069-40 MS	S-28, 5'	Soluble	Solid	300.0	34528
880-19069-40 MSD	S-28, 5'	Soluble	Solid	300.0	34528

Analysis Batch: 34649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-10	S-21, 3'	Soluble	Solid	300.0	34527
880-19069-11	S-21, 5'	Soluble	Solid	300.0	34527
880-19069-12	S-21, 10'	Soluble	Solid	300.0	34527
880-19069-13	S-21, 15'	Soluble	Solid	300.0	34527
880-19069-14	S-22, 1'	Soluble	Solid	300.0	34527
880-19069-15	S-22, 3'	Soluble	Solid	300.0	34527
880-19069-16	S-22, 5'	Soluble	Solid	300.0	34527
880-19069-17	S-22, 10'	Soluble	Solid	300.0	34527
880-19069-18	S-23, 1'	Soluble	Solid	300.0	34527
880-19069-19	S-23, 3'	Soluble	Solid	300.0	34527
880-19069-20	S-23, 5'	Soluble	Solid	300.0	34527
880-19069-21	S-23, 10'	Soluble	Solid	300.0	34527
880-19069-22	S-24, 1'	Soluble	Solid	300.0	34527
880-19069-23	S-24, 3'	Soluble	Solid	300.0	34527
880-19069-24	S-24, 5'	Soluble	Solid	300.0	34527
880-19069-25	S-24, 10'	Soluble	Solid	300.0	34527
880-19069-26	S-26, 1'	Soluble	Solid	300.0	34527
880-19069-27	S-26, 3'	Soluble	Solid	300.0	34527
880-19069-28	S-26, 5'	Soluble	Solid	300.0	34527
880-19069-29	S-26, 10'	Soluble	Solid	300.0	34527
MB 880-34527/1-A	Method Blank	Soluble	Solid	300.0	34527
LCS 880-34527/2-A	Lab Control Sample	Soluble	Solid	300.0	34527
LCSD 880-34527/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	34527
880-19069-10 MS	S-21, 3'	Soluble	Solid	300.0	34527
880-19069-10 MSD	S-21, 3'	Soluble	Solid	300.0	34527

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

HPLC/IC (Continued)

Analysis Batch: 34649 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-20 MS	S-23, 5'	Soluble	Solid	300.0	34527
880-19069-20 MSD	S-23, 5'	Soluble	Solid	300.0	34527

Analysis Batch: 34651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-50	S-30, 10'	Soluble	Solid	300.0	34524
880-19069-51	S-30, 15'	Soluble	Solid	300.0	34524
880-19069-52	S-30, 20'	Soluble	Solid	300.0	34524
880-19069-53	S-33, 1'	Soluble	Solid	300.0	34524
880-19069-54	S-33, 3'	Soluble	Solid	300.0	34524
880-19069-55	S-33, 5'	Soluble	Solid	300.0	34524
880-19069-56	S-33, 10'	Soluble	Solid	300.0	34524
880-19069-57	S-35, 1'	Soluble	Solid	300.0	34524
880-19069-58	S-35, 3'	Soluble	Solid	300.0	34524
880-19069-59	S-35, 5'	Soluble	Solid	300.0	34524
880-19069-60	S-35, 10'	Soluble	Solid	300.0	34524
MB 880-34524/1-A	Method Blank	Soluble	Solid	300.0	34524
LCS 880-34524/2-A	Lab Control Sample	Soluble	Solid	300.0	34524
LCSD 880-34524/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	34524
880-19069-56 MS	S-33, 10'	Soluble	Solid	300.0	34524
880-19069-56 MSD	S-33, 10'	Soluble	Solid	300.0	34524

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 1'

Lab Sample ID: 880-19069-1

Date Collected: 09/07/22 12:20

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68829	09/13/22 23:48	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 11:04	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		1			34646	09/17/22 06:15	CH	EET MID

Client Sample ID: S-20, 3'

Lab Sample ID: 880-19069-2

Date Collected: 09/07/22 12:21

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68829	09/14/22 00:11	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 12:09	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		1			34646	09/17/22 06:19	CH	EET MID

Client Sample ID: S-20, 5'

Lab Sample ID: 880-19069-3

Date Collected: 09/07/22 12:30

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68829	09/14/22 00:34	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 12:31	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		1			34646	09/17/22 06:34	CH	EET MID

Client Sample ID: S-20, 10'

Lab Sample ID: 880-19069-4

Date Collected: 09/07/22 12:31

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68829	09/14/22 00:57	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 10'

Lab Sample ID: 880-19069-4

Date Collected: 09/07/22 12:31

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 12:52	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		5			34646	09/17/22 06:39	CH	EET MID

Client Sample ID: S-20, 15'

Lab Sample ID: 880-19069-5

Date Collected: 09/08/22 15:20

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68829	09/14/22 01:20	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 13:14	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		5			34646	09/17/22 06:53	CH	EET MID

Client Sample ID: S-20, 20'

Lab Sample ID: 880-19069-6

Date Collected: 09/09/22 08:29

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68829	09/14/22 01:43	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 13:35	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		5			34646	09/17/22 06:58	CH	EET MID

Client Sample ID: S-20, 25'

Lab Sample ID: 880-19069-7

Date Collected: 09/09/22 08:40

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.92 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68829	09/14/22 02:06	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 13:57	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 25'

Lab Sample ID: 880-19069-7

Date Collected: 09/09/22 08:40

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		1			34646	09/17/22 07:03	CH	EET MID

Client Sample ID: S-20, 30'

Lab Sample ID: 880-19069-8

Date Collected: 09/09/22 09:00

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	69229	09/15/22 14:39	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69133	09/15/22 16:01	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 14:18	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		1			34646	09/17/22 07:08	CH	EET MID

Client Sample ID: S-21, 1'

Lab Sample ID: 880-19069-9

Date Collected: 09/07/22 13:30

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	69229	09/15/22 14:39	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69133	09/15/22 16:21	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 14:40	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		1			34646	09/17/22 07:13	CH	EET MID

Client Sample ID: S-21, 3'

Lab Sample ID: 880-19069-10

Date Collected: 09/07/22 13:31

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	69229	09/15/22 14:39	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69133	09/15/22 16:42	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 15:01	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 05:05	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-21, 5'

Lab Sample ID: 880-19069-11

Date Collected: 09/07/22 13:35

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 13:31	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 15:44	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 05:27	CH	EET MID

Client Sample ID: S-21, 10'

Lab Sample ID: 880-19069-12

Date Collected: 09/07/22 13:36

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 13:55	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 16:06	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 05:34	CH	EET MID

Client Sample ID: S-21, 15'

Lab Sample ID: 880-19069-13

Date Collected: 09/07/22 13:45

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 14:18	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 16:27	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 05:42	CH	EET MID

Client Sample ID: S-22, 1'

Lab Sample ID: 880-19069-14

Date Collected: 09/07/22 14:05

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 14:41	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-22, 1'

Lab Sample ID: 880-19069-14

Date Collected: 09/07/22 14:05

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 16:49	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 05:49	CH	EET MID

Client Sample ID: S-22, 3'

Lab Sample ID: 880-19069-15

Date Collected: 09/07/22 14:10

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 15:05	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 17:10	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 06:12	CH	EET MID

Client Sample ID: S-22, 5'

Lab Sample ID: 880-19069-16

Date Collected: 09/07/22 14:10

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 15:28	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 17:32	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 06:19	CH	EET MID

Client Sample ID: S-22, 10'

Lab Sample ID: 880-19069-17

Date Collected: 09/07/22 14:11

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 15:52	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 17:53	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-22, 10'

Lab Sample ID: 880-19069-17

Date Collected: 09/07/22 14:11

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 06:27	CH	EET MID

Client Sample ID: S-23, 1'

Lab Sample ID: 880-19069-18

Date Collected: 09/07/22 14:30

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 16:15	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 18:15	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 06:34	CH	EET MID

Client Sample ID: S-23, 3'

Lab Sample ID: 880-19069-19

Date Collected: 09/07/22 14:31

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 16:38	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 18:37	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 06:42	CH	EET MID

Client Sample ID: S-23, 5'

Lab Sample ID: 880-19069-20

Date Collected: 09/07/22 14:35

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 17:02	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 18:58	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 06:49	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-23, 10'

Lab Sample ID: 880-19069-21

Date Collected: 09/07/22 14:36

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 17:25	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 11:04	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 07:11	CH	EET MID

Client Sample ID: S-24, 1'

Lab Sample ID: 880-19069-22

Date Collected: 09/07/22 14:55

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 17:49	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 12:09	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 07:19	CH	EET MID

Client Sample ID: S-24, 3'

Lab Sample ID: 880-19069-23

Date Collected: 09/07/22 14:56

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 18:12	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 12:31	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 07:42	CH	EET MID

Client Sample ID: S-24, 5'

Lab Sample ID: 880-19069-24

Date Collected: 09/07/22 15:00

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 18:35	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-24, 5'

Lab Sample ID: 880-19069-24

Date Collected: 09/07/22 15:00

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 12:52	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 07:49	CH	EET MID

Client Sample ID: S-24, 10'

Lab Sample ID: 880-19069-25

Date Collected: 09/07/22 15:01

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 18:59	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 13:14	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 07:56	CH	EET MID

Client Sample ID: S-26, 1'

Lab Sample ID: 880-19069-26

Date Collected: 09/07/22 15:15

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	69229	09/15/22 14:39	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69133	09/15/22 17:02	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 13:35	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 08:04	CH	EET MID

Client Sample ID: S-26, 3'

Lab Sample ID: 880-19069-27

Date Collected: 09/07/22 15:16

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	69229	09/15/22 14:39	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69133	09/15/22 17:23	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 13:57	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-26, 3'

Lab Sample ID: 880-19069-27

Date Collected: 09/07/22 15:16

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 08:11	CH	EET MID

Client Sample ID: S-26, 5'

Lab Sample ID: 880-19069-28

Date Collected: 09/07/22 15:18

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 19:18	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 14:18	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 08:19	CH	EET MID

Client Sample ID: S-26, 10'

Lab Sample ID: 880-19069-29

Date Collected: 09/07/22 15:19

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 19:41	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 14:40	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 08:26	CH	EET MID

Client Sample ID: S-26, 15'

Lab Sample ID: 880-19069-30

Date Collected: 09/08/22 14:20

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 20:04	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 15:01	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 00:43	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 1'

Lab Sample ID: 880-19069-31

Date Collected: 09/08/22 08:35

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 20:27	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 15:44	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 01:06	CH	EET MID

Client Sample ID: S-27, 3'

Lab Sample ID: 880-19069-32

Date Collected: 09/08/22 08:36

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 20:50	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 16:06	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		5			34647	09/17/22 01:13	CH	EET MID

Client Sample ID: S-27, 5'

Lab Sample ID: 880-19069-33

Date Collected: 09/08/22 08:45

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 21:13	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 16:27	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 01:20	CH	EET MID

Client Sample ID: S-27, 10'

Lab Sample ID: 880-19069-34

Date Collected: 09/08/22 08:46

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 21:36	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 10'

Lab Sample ID: 880-19069-34

Date Collected: 09/08/22 08:46

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 16:49	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 01:28	CH	EET MID

Client Sample ID: S-27, 15'

Lab Sample ID: 880-19069-35

Date Collected: 09/08/22 09:00

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 21:59	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 17:10	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 01:51	CH	EET MID

Client Sample ID: S-27, 20'

Lab Sample ID: 880-19069-36

Date Collected: 09/08/22 09:20

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 02:01	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 17:32	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 01:58	CH	EET MID

Client Sample ID: S-27, 25'

Lab Sample ID: 880-19069-37

Date Collected: 09/08/22 10:00

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 22:22	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 17:53	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 25'

Lab Sample ID: 880-19069-37

Date Collected: 09/08/22 10:00

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 02:05	CH	EET MID

Client Sample ID: S-28, 1'

Lab Sample ID: 880-19069-38

Date Collected: 09/08/22 10:20

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69133	09/15/22 15:20	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 18:15	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		10			34647	09/17/22 02:13	CH	EET MID

Client Sample ID: S-28, 3'

Lab Sample ID: 880-19069-39

Date Collected: 09/08/22 10:21

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69133	09/15/22 15:40	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 18:37	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		5			34647	09/17/22 02:20	CH	EET MID

Client Sample ID: S-28, 5'

Lab Sample ID: 880-19069-40

Date Collected: 09/08/22 10:40

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 16:18	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 18:58	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 02:28	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-28, 10'

Lab Sample ID: 880-19069-41

Date Collected: 09/08/22 11:00

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 16:38	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34554	09/15/22 08:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34548	09/15/22 15:35	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 02:50	CH	EET MID

Client Sample ID: S-28, 15'

Lab Sample ID: 880-19069-42

Date Collected: 09/08/22 11:10

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 16:58	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34554	09/15/22 08:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34548	09/15/22 15:56	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 02:58	CH	EET MID

Client Sample ID: S-29, 1'

Lab Sample ID: 880-19069-43

Date Collected: 09/08/22 11:30

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 17:19	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34554	09/15/22 08:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34548	09/15/22 16:17	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		10			34647	09/17/22 03:20	CH	EET MID

Client Sample ID: S-29, 3'

Lab Sample ID: 880-19069-44

Date Collected: 09/08/22 11:31

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 17:39	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-29, 3'

Lab Sample ID: 880-19069-44

Date Collected: 09/08/22 11:31

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	34554	09/15/22 08:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34548	09/15/22 16:38	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 03:27	CH	EET MID

Client Sample ID: S-29, 5'

Lab Sample ID: 880-19069-45

Date Collected: 09/08/22 11:35

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 18:00	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 13:44	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 03:35	CH	EET MID

Client Sample ID: S-29, 10'

Lab Sample ID: 880-19069-46

Date Collected: 09/08/22 11:36

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 18:20	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 14:05	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 03:42	CH	EET MID

Client Sample ID: S-30, 1'

Lab Sample ID: 880-19069-47

Date Collected: 09/08/22 12:15

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 18:41	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 14:25	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-30, 1'

Lab Sample ID: 880-19069-47

Date Collected: 09/08/22 12:15

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 03:50	CH	EET MID

Client Sample ID: S-30, 3'

Lab Sample ID: 880-19069-48

Date Collected: 09/08/22 12:16

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 19:02	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 14:46	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		5			34647	09/17/22 03:58	CH	EET MID

Client Sample ID: S-30, 5'

Lab Sample ID: 880-19069-49

Date Collected: 09/08/22 12:20

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 19:22	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 15:28	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		5			34647	09/17/22 04:05	CH	EET MID

Client Sample ID: S-30, 10'

Lab Sample ID: 880-19069-50

Date Collected: 09/08/22 12:21

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 19:42	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 15:49	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/17/22 09:56	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-30, 15'

Lab Sample ID: 880-19069-51

Date Collected: 09/08/22 12:35

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 02:24	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 16:10	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/17/22 10:04	CH	EET MID

Client Sample ID: S-30, 20'

Lab Sample ID: 880-19069-52

Date Collected: 09/08/22 12:45

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 02:47	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 16:31	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/17/22 10:11	CH	EET MID

Client Sample ID: S-33, 1'

Lab Sample ID: 880-19069-53

Date Collected: 09/08/22 13:10

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 03:11	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 16:53	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/17/22 10:33	CH	EET MID

Client Sample ID: S-33, 3'

Lab Sample ID: 880-19069-54

Date Collected: 09/08/22 13:11

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 03:34	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-33, 3'

Lab Sample ID: 880-19069-54

Date Collected: 09/08/22 13:11

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 17:14	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/17/22 10:41	CH	EET MID

Client Sample ID: S-33, 5'

Lab Sample ID: 880-19069-55

Date Collected: 09/08/22 13:15

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 03:57	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 17:35	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/17/22 11:03	CH	EET MID

Client Sample ID: S-33, 10'

Lab Sample ID: 880-19069-56

Date Collected: 09/08/22 13:16

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 04:21	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 17:56	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/17/22 11:11	CH	EET MID

Client Sample ID: S-35, 1'

Lab Sample ID: 880-19069-57

Date Collected: 09/08/22 13:35

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 04:44	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 18:17	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-35, 1'

Lab Sample ID: 880-19069-57

Date Collected: 09/08/22 13:35

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/17/22 11:33	CH	EET MID

Client Sample ID: S-35, 3'

Lab Sample ID: 880-19069-58

Date Collected: 09/08/22 13:36

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 05:08	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 18:38	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/19/22 09:08	CH	EET MID

Client Sample ID: S-35, 5'

Lab Sample ID: 880-19069-59

Date Collected: 09/08/22 13:40

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 05:31	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34342	09/13/22 08:25	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34336	09/13/22 12:31	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/19/22 09:16	CH	EET MID

Client Sample ID: S-35, 10'

Lab Sample ID: 880-19069-60

Date Collected: 09/08/22 13:41

Matrix: Solid

Date Received: 09/12/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	68877	09/13/22 17:13	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 12:08	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34341	09/13/22 08:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34338	09/13/22 18:27	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/19/22 09:23	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Laboratory References:
EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Accreditation/Certification Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-24	06-30-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH

Laboratory: Eurofins Houston

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704215-22-47	06-30-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Total BTEX		Solid	Total BTEX

Method Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET HOU
Total BTEX	Total BTEX Calculation	TAL SOP	EET HOU
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	MCAWW	EET MID
5035	Closed System Purge and Trap	SW846	EET HOU
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Midland

Sample Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-19069-1	S-20, 1'	Solid	09/07/22 12:20	09/12/22 09:45
880-19069-2	S-20, 3'	Solid	09/07/22 12:21	09/12/22 09:45
880-19069-3	S-20, 5'	Solid	09/07/22 12:30	09/12/22 09:45
880-19069-4	S-20, 10'	Solid	09/07/22 12:31	09/12/22 09:45
880-19069-5	S-20, 15'	Solid	09/08/22 15:20	09/12/22 09:45
880-19069-6	S-20, 20'	Solid	09/09/22 08:29	09/12/22 09:45
880-19069-7	S-20, 25'	Solid	09/09/22 08:40	09/12/22 09:45
880-19069-8	S-20, 30'	Solid	09/09/22 09:00	09/12/22 09:45
880-19069-9	S-21, 1'	Solid	09/07/22 13:30	09/12/22 09:45
880-19069-10	S-21, 3'	Solid	09/07/22 13:31	09/12/22 09:45
880-19069-11	S-21, 5'	Solid	09/07/22 13:35	09/12/22 09:45
880-19069-12	S-21, 10'	Solid	09/07/22 13:36	09/12/22 09:45
880-19069-13	S-21, 15'	Solid	09/07/22 13:45	09/12/22 09:45
880-19069-14	S-22, 1'	Solid	09/07/22 14:05	09/12/22 09:45
880-19069-15	S-22, 3'	Solid	09/07/22 14:10	09/12/22 09:45
880-19069-16	S-22, 5'	Solid	09/07/22 14:10	09/12/22 09:45
880-19069-17	S-22, 10'	Solid	09/07/22 14:11	09/12/22 09:45
880-19069-18	S-23, 1'	Solid	09/07/22 14:30	09/12/22 09:45
880-19069-19	S-23, 3'	Solid	09/07/22 14:31	09/12/22 09:45
880-19069-20	S-23, 5'	Solid	09/07/22 14:35	09/12/22 09:45
880-19069-21	S-23, 10'	Solid	09/07/22 14:36	09/12/22 09:45
880-19069-22	S-24, 1'	Solid	09/07/22 14:55	09/12/22 09:45
880-19069-23	S-24, 3'	Solid	09/07/22 14:56	09/12/22 09:45
880-19069-24	S-24, 5'	Solid	09/07/22 15:00	09/12/22 09:45
880-19069-25	S-24, 10'	Solid	09/07/22 15:01	09/12/22 09:45
880-19069-26	S-26, 1'	Solid	09/07/22 15:15	09/12/22 09:45
880-19069-27	S-26, 3'	Solid	09/07/22 15:16	09/12/22 09:45
880-19069-28	S-26, 5'	Solid	09/07/22 15:18	09/12/22 09:45
880-19069-29	S-26, 10'	Solid	09/07/22 15:19	09/12/22 09:45
880-19069-30	S-26, 15'	Solid	09/08/22 14:20	09/12/22 09:45
880-19069-31	S-27, 1'	Solid	09/08/22 08:35	09/12/22 09:45
880-19069-32	S-27, 3'	Solid	09/08/22 08:36	09/12/22 09:45
880-19069-33	S-27, 5'	Solid	09/08/22 08:45	09/12/22 09:45
880-19069-34	S-27, 10'	Solid	09/08/22 08:46	09/12/22 09:45
880-19069-35	S-27, 15'	Solid	09/08/22 09:00	09/12/22 09:45
880-19069-36	S-27, 20'	Solid	09/08/22 09:20	09/12/22 09:45
880-19069-37	S-27, 25'	Solid	09/08/22 10:00	09/12/22 09:45
880-19069-38	S-28, 1'	Solid	09/08/22 10:20	09/12/22 09:45
880-19069-39	S-28, 3'	Solid	09/08/22 10:21	09/12/22 09:45
880-19069-40	S-28, 5'	Solid	09/08/22 10:40	09/12/22 09:45
880-19069-41	S-28, 10'	Solid	09/08/22 11:00	09/12/22 09:45
880-19069-42	S-28, 15'	Solid	09/08/22 11:10	09/12/22 09:45
880-19069-43	S-29, 1'	Solid	09/08/22 11:30	09/12/22 09:45
880-19069-44	S-29, 3'	Solid	09/08/22 11:31	09/12/22 09:45
880-19069-45	S-29, 5'	Solid	09/08/22 11:35	09/12/22 09:45
880-19069-46	S-29, 10'	Solid	09/08/22 11:36	09/12/22 09:45
880-19069-47	S-30, 1'	Solid	09/08/22 12:15	09/12/22 09:45
880-19069-48	S-30, 3'	Solid	09/08/22 12:16	09/12/22 09:45
880-19069-49	S-30, 5'	Solid	09/08/22 12:20	09/12/22 09:45
880-19069-50	S-30, 10'	Solid	09/08/22 12:21	09/12/22 09:45
880-19069-51	S-30, 15'	Solid	09/08/22 12:35	09/12/22 09:45
880-19069-52	S-30, 20'	Solid	09/08/22 12:45	09/12/22 09:45
880-19069-53	S-33, 1'	Solid	09/08/22 13:10	09/12/22 09:45
880-19069-54	S-33, 3'	Solid	09/08/22 13:11	09/12/22 09:45
880-19069-55	S-33, 5'	Solid	09/08/22 13:15	09/12/22 09:45

Sample Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-19069-56	S-33, 10'	Solid	09/08/22 13:16	09/12/22 09:45
880-19069-57	S-35, 1'	Solid	09/08/22 13:35	09/12/22 09:45
880-19069-58	S-35, 3'	Solid	09/08/22 13:36	09/12/22 09:45
880-19069-59	S-35, 5'	Solid	09/08/22 13:40	09/12/22 09:45
880-19069-60	S-35, 10'	Solid	09/08/22 13:41	09/12/22 09:45

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No. 2717

19069 CHAIN-OF-CUSTODY

Carson & Associates, Inc. Environmental Consultants		507 N Marrenfeld, Ste 202 Midland, TX 79701 432-687-0901		DATE <u>9/12/2022</u> PAGE <u>1</u> OF <u>4</u> PO# _____ LAB WORK ORDER# _____ PROJECT LOCATION OR NAME <u>SD 23 North Road</u> LAI PROJECT # <u>22-0105-10</u> COLLECTOR: <u>DSK + JH</u>	
Data Reported to TRRP report? ☐ Yes ☒ No TIME ZONE Time zone/State <u>MST / NM</u>		S=SOIL W=WATER A=AIR		P=PAINT SL=SLUDGE OT=OTHER	
Field Sample ID	Lab #	Date	Time	Matrix	# of Containers
S-20, 1'		9/7/22	1220	S	1
S-20, 3'			1221		
S-20, 5'			1230		
S-20, 10'			1231		
S-20, 15'		9/8/22	1520		
S-20, 20'		9/9/22	0829		
S-20, 25'			0840		
S-20, 30'			0900		
S-21, 1'		9/7/22	1330		
S-21, 3'			1331		
S-21, 5'			1335		
S-21, 10'			1336		
S-21, 15'			1345		
S-22, 1'			1405		
S-22, 3'			1410		
TOTAL					



880-19069 Chain of Custody

ANALYSES TPH 418.1 ☐ TPH 1005 ☐ TPH 1006 ☐ DIESEL - MOD 8015 ☐ OIL - MOD 8015 ☐ VOC 8280 ☐ SVOC 8270 ☐ PAH 8270 ☐ HOLDPAH ☐ 8081 PESTICIDES ☐ 8131 HERBICIDES ☐ TOLP - METALS (RCRA) ☐ TOLP - PEST ☐ TOLP - VOC ☐ TOLP - METALS (RCRA) ☐ TOLP - PEST ☐ TOLP - VOC ☐ TDS - TOTAL ☐ TDS - TOX ☐ TDS - TSS ☐ TDS - TOX ☐ EXPLOSIVES ☐ CHLORIDES ☐ AMMONIUM ☐ ALKALINITY ☐ PH ☐ HEXAVALENT CHROMIUM ☐ CYANIDE ☐ FLD NOTES		PRESERVATION HCl ☐ HNO ₃ ☐ H ₂ SO ₄ ☐ NaOH ☐ ICE ☐ UNPRESERVED ☐	
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RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME
<i>[Signature]</i>	9/12/22 0945	<i>[Signature]</i>	
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME

LABORATORY *Xenoco*

TURN AROUND TIME

NORMAL ☒1 DAY ☐2 DAY ☐OTHER ☐

LABORATORY USE ONLY:

RECEIVING TEMP 31.5 THERM# IPB.20CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED☐ CARRIER BILL # _____☒ HAND DELIVERED

CHAIN-OF-CUSTODY

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No. 2719

CHAIN-OF-CUSTODY

DATE 9/12/2022 PAGE 3 OF 4
PO# _____ LAB WORK ORDER# _____
PROJECT LOCATION OR NAME: SD 23 North Pond
LAI PROJECT #: 22-0105-10 COLLECTOR DSG+TH

507 N Marienfeld, Ste 202
Midland, TX 79701
432-687-0901

Arson & associates, Inc.
Environmental Consultants

Data Reported to

[illegible]

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	TURN AROUND TIME NORMAL ☒ 1 DAY ☐ 2 DAY ☐ OTHER ☐	LABORATORY USE ONLY: RECEIVING TEMP <u>3.5</u> THERM# <u>749-20</u> CUSTODY SEALS - ☐ BROKEN ☐ INTACT ☐ NOT USED ☐ CARRIER BILL # _____
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)		
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)		

Day	Hand Delivered
1	1
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No. 2720

19069 CHAIN-OF-CUSTODY

DATE 9/12/2022 PAGE 4 OF 4
 PO#: _____ LAB WORK ORDER#: _____
 PROJECT LOCATION OR NAME: SD 23 North Pond
 LAI PROJECT #: 22-0105-10 COLLECTOR: DSG & JH

507 N Marrenfeld, Ste 202
 Midland, TX 79701
 432-687-0901

Arson & Associates, Inc.
 Environmental Consultants

Data Reported to

TRRP report? ☐ Yes ☒ No	TIME ZONE Time zone/State <u>MST / NM</u>	S=SOIL W=WATER A=AIR	P=PAINT SL=SLUDGE OT=OTHER	# of Containers	PRESERVATION				Matrix	Lab #	Date	Time	Field Sample ID
					HCl	HNO ₃	H ₂ SO ₄	NaOH					
				1					S		9/18/22	1136	S-29, 10'
												1215	S-30, 1'
												1216	S-30, 3'
												1220	S-30, 5'
												1221	S-30, 10'
												1235	S-30, 15'
												1245	S-30, 20'
												1310	S-33, 1'
												1311	S-33, 3'
												1315	S-33, 5'
												1316	S-33, 10'
												1335	S-35, 1'
												1336	S-35, 3'
												1340	S-35, 5'
												1341	S-35, 10'
TOTAL													

Loc: 880
19069

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME
<i>[Signature]</i>	9/19/22 0945	<i>[Signature]</i>	
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME
LABORATORY <u>Kenco</u>			

LABORATORY USE ONLY:

RECEIVING TEMP 315THERM# 448.20CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED☐ CARRIER BILL #☒ HAND DELIVERED

Login Sample Receipt Checklist

Client: Larson & Associates, Inc.

Job Number: 880-19069-1

SDG Number: 22-0105-10

Login Number: 19069**List Number: 1****Creator: Rodriguez, Leticia****List Source: Eurofins Midland**

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: Larson & Associates, Inc.

Job Number: 880-19069-1

SDG Number: 22-0105-10

Login Number: 19069**List Number: 2****Creator: Bolch, Taylor****List Source: Eurofins Houston****List Creation: 09/13/22 01:31 PM**

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

Appendix E
Photographs

Tracking Number: nAPP2216544707
Delineation Report and Remediation Plan
Chevron USA, Inc., Salado Draw 23 North Pond
Produced Water Release
September 19, 2022



Impacted area viewing East, June 22, 2022



Impacted area viewing northwest, June 22, 2022

Tracking Number: nAPP2216544707
Delineation Report and Remediation Plan
Chevron USA, Inc., Salado Draw 23 North Pond
Produced Water Release
September 19, 2022



Impacted area viewing northeast, June 22, 2022



Impacted area viewing southwest, June 22, 2022

Tracking Number: nAPP2216544707
Delineation Report and Remediation Plan
Chevron USA, Inc., Salado Draw 23 North Pond
Produced Water Release
September 19, 2022



Impacted area viewing west, June 22, 2022



Impacted area viewing southwest, June 22, 2022

Tracking Number: nAPP2216544707
Delineation Report and Remediation Plan
Chevron USA, Inc., Salado Draw 23 North Pond
Produced Water Release
September 19, 2022

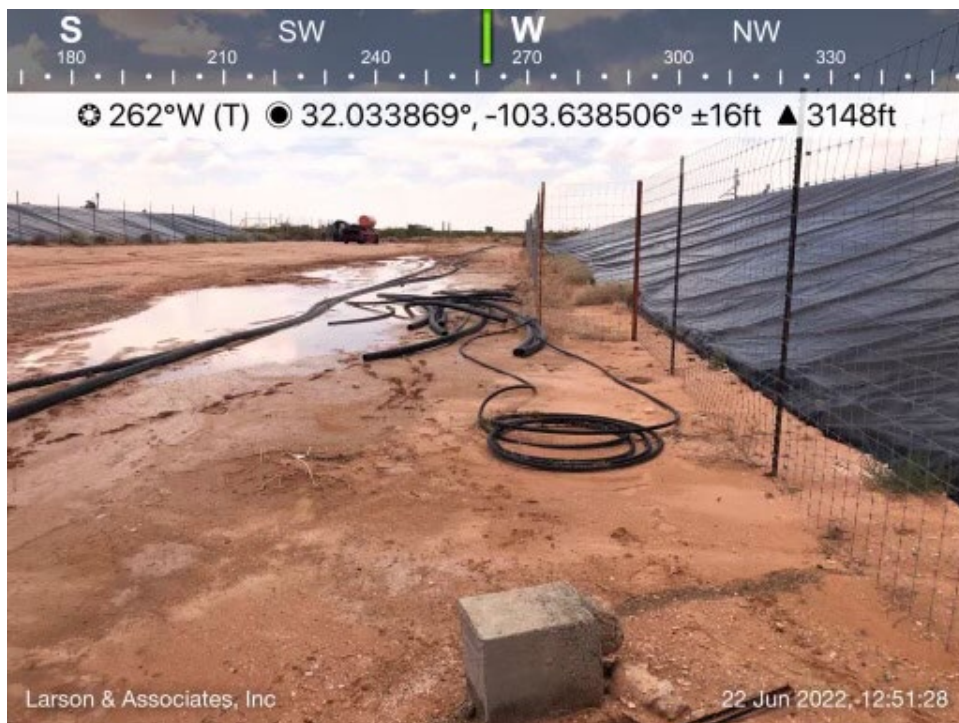


Impacted area viewing northwest, June 22, 2022



Impacted area viewing northwest, June 22, 2022

Tracking Number: nAPP2216544707
Delineation Report and Remediation Plan
Chevron USA, Inc., Salado Draw 23 North Pond
Produced Water Release
September 19, 2022



Impacted area viewing west, June 22, 2022



Impacted area viewing southeast, June 22, 2022

Tracking Number: nAPP2216544707
Delineation Report and Remediation Plan
Chevron USA, Inc., Salado Draw 23 North Pond
Produced Water Release
September 19, 2022



Impacted area viewing west, June 22, 2022

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 148035

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 148035
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Remediation Plan Approved with Conditions. Variance approved to install a liner at 7'.	10/7/2022