

Incident ID	nAPP2216548978
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.

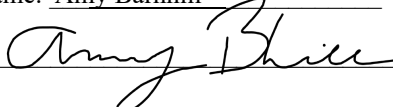
State of New Mexico
Oil Conservation Division

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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: Lead Environmental Specialist

Signature:  Date: 8-29-22

email: ABarnhill@chevron.com Telephone: 432-687-7723

OCD Only

Received by: Jocelyn Harimon Date: 08/29/2022

Incident ID	nAPP2216548978
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Remediation Plan

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

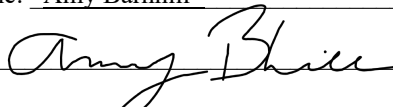
- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note 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: Lead Environmental Specialist

Signature:  Date: 8-29-22

email: ABarnhill@chevron.com Telephone: 432-687-7723

OCD Only

Received by: Jocelyn Harimon Date: 08/29/2022

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

Signature: _____ Date: _____

Incident ID	nAPP2216548978
District RP	
Facility ID	
Application ID	

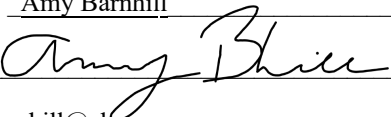
Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Amy Barnhill Title: Lead Environmental Specialist
Signature:  Date: 8-29-22
email: ABarnhill@chevron.com Telephone: 432-687-7723

OCD Only

Received by: Jocelyn Harimon Date: 08/29/2022

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by:  Date: 09/06/2022
Printed Name: Jennifer Nobui Title: Environmental Specialist A

Tracking Number(s): nAPP2216548978
Delineation and Closure Report
Salado Draw 13W ROTF Pond

Brackish Water Release
Lea County, New Mexico

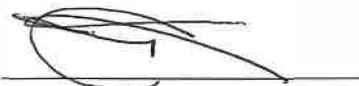
Latitude: N 32.0354047
Longitude: W -103.6363248°

LAI Project No. 22-0105-11

August 23, 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
Appendix E	Photographs

Tracking Number: nAPP2216548978
Delineation Report and Remediation Plan
Chevron USA, Inc., Salado Draw 13W ROTF Pond
Produced Water Release
August 23, 2022

1.0 INTRODUCTION

Larson & Associates, Inc. (LAI), has prepared this delineation report and closure report 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 13W ROTF Pond (Site) located in Unit A (NW/4 of NW/4), Section 24, Township 26 South, Range 32 East in Lea County, New Mexico. The geodetic position is North 32.02301928° and West 103.62820115°. Figure 1 presents a topographic map. Figure 2 presents an aerial map.

1.1 Background

The release was discovered on June 6, 2022, due to a lay flat hose line to the 13W pond became disconnected. Chevron reported that 494 barrels (bbls) of brackish water was released, with no recovery. The affected area measures approximately 22,027 square feet. The initial C-141 was submitted to OCD District I on June 14, 2022. The release was assigned incident number nAPP2216548978. 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 3,160 feet above mean sea level (MSL).
- The surface elevation gradually decreases to the southeast.
- 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 0 to 30 inches fine sand, underlain by 30 to 60 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 0.36 miles or 1,927 feet east 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 release as presented in Table 1 of 19.15.29 NMAC:

- Benzene 10 mg/Kg
- BTEX 50 mg/Kg
- TPH 2,500 mg/Kg
- Chloride 20,000 mg/Kg

Tracking Number: nAPP2216548978
Delineation Report and Remediation Plan
Chevron USA, Inc., Salado Draw 13W ROTF Pond
Produced Water Release
August 23, 2022

2.0 DELINEATION

On July 25 through 27, 2022, LAI personnel used a stainless-steel hand auger to collect soil samples from seventeen (17) locations inside and outside the spill area (S-1 through S-17) to delineate the release vertically and horizontally. The samples were collected at the surface and at depths of approximately 0.5, 1, 2, and 3 feet below ground surface (bgs), depending on subsurface conditions. 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 M300, respectively.

The laboratory results demonstrate that the release was delineated according to the NMOCD remediation and closure requirements (19.15.29.12 NMAC Table 1) for groundwater less than 50 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 CLOSURE

Chevron requests no further action for this release (nAPP2216548978), as laboratory results demonstrate concentrations are below the NMOCD closure criteria in Table 1 of 19.15.29.12 NMAC. Additionally, photographic documentation of the release area indicates no adverse effects on vegetation since the release occurred on June 6, 2022.

Tables

Table 1
Soil Sample Analytical Data Summary
Salado Draw 13W ROTF Pond
Lea County, New Mexico
32° 01' 48.66" North, 103° 38' 08.01" West

Page 1 of 3

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	100/2,500			600/20,000	
S-1	0	7/25/2022	In-Situ	<0.00200	<0.00401	<49.9	<49.9	<49.9	<49.9	<4.99
	0.5	7/25/2022	In-Situ	<0.00202	<0.00404	<49.9	<49.9	<49.9	<49.9	24.1
S-2	0	7/25/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<5.00
	0.5	7/25/2022	In-Situ	<0.00199	<0.00398	<49.8	<49.8	<49.8	<49.8	<4.98
	1	7/26/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	6.57
	2	7/26/2022	In-Situ	<0.00200	<0.00399	<49.8	<49.8	<49.8	<49.8	96.9
S-3	0	7/25/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<4.95
	0.5	7/25/2022	In-Situ	<0.00200	<0.00399	<49.8	<49.8	<49.8	<49.8	<5.04
S-4	0	7/25/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<4.99
	0.5	7/25/2022	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	8.66
	1	7/26/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	7.94
	3	7/26/2022	In-Situ	<0.00202	<0.00403	<49.8	<49.8	<49.8	<49.8	10.1
S-5	0	7/25/2022	In-Situ	<0.00202	<0.00404	<50.0	<50.0	<50.0	<50.0	<5.00
	0.5	7/25/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<4.99
S-6	0	7/25/2022	In-Situ	<0.00200	<0.00401	<49.9	<49.9	<49.9	<49.9	9.67
	0.5	7/25/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	6.35
	1	7/26/2022	In-Situ	<0.00202	<0.00403	<49.9	<49.9	<49.9	<49.9	31.7
	3	7/26/2022	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	57.9
S-7	0	7/26/2022	In-Situ	<0.00202	<0.00404	<49.9	<49.9	<49.9	<49.9	9.47

Table 1
Soil Sample Analytical Data Summary
Salado Draw 13W ROTF Pond
Lea County, New Mexico
32° 01' 48.66" North, 103° 38' 08.01" West

Page 2 of 3

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	100/2,500			600/20,000	
	0.5	7/26/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	41.9
S-8	0	7/26/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<5.05
	0.5	7/26/2022	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<4.97
	1	7/26/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	11.5
	2	7/26/2022	In-Situ	<0.00202	<0.00403	<50.0	<50.0	<50.0	<50.0	12.1
S-9	0	7/26/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<4.99
	0.5	7/26/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	12.8
S-10	0	7/26/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	9.55
	0.5	7/26/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	5.04
	1	7/26/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	18.8
	3	7/26/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	11.4
S-11	0	7/26/2022	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	5.25
	0.5	7/26/2022	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<4.98
S-12	0	7/26/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	6.07
	0.5	7/26/2022	In-Situ	<0.00200	<0.00401	<49.8	<49.8	<49.8	<49.8	<5.05
	1	7/26/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	34.6
	2.5	7/26/2022	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	67.8
S-13	0	7/26/2022	In-Situ	<0.00199	<0.00398	<49.8	<49.8	<49.8	<49.8	5.33

Table 1
Soil Sample Analytical Data Summary
Salado Draw 13W ROTF Pond
Lea County, New Mexico
32° 01' 48.66" North, 103° 38' 08.01" West

Page 3 of 3

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	100/2,500			600/20,000	
	0.5	7/26/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	15.1
S-14	0	7/26/2022	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	12.7
	0.5	7/26/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	10.7
	1	7/26/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	5.37
	2	7/26/2022	In-Situ	<0.00200	<0.00401	<49.9	<49.9	<49.9	<49.9	28.7
S-15	0	7/26/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	14.1
	0.5	7/26/2022	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	12.9
	1	7/26/2022	In-Situ	<0.00200	<0.00401	<50.0	<50.0	<50.0	<50.0	35.0
	2	7/26/2022	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	27.1
S-16	0	7/27/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	7.20
	0.5	7/27/2022	In-Situ	<0.00200	<0.00401	<49.9	<49.9	<49.9	<49.9	9.38
	1	7/27/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	7.44
S-17	0	7/27/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	5.35
	0.5	7/27/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	7.89
	1	7/27/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	8.12

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

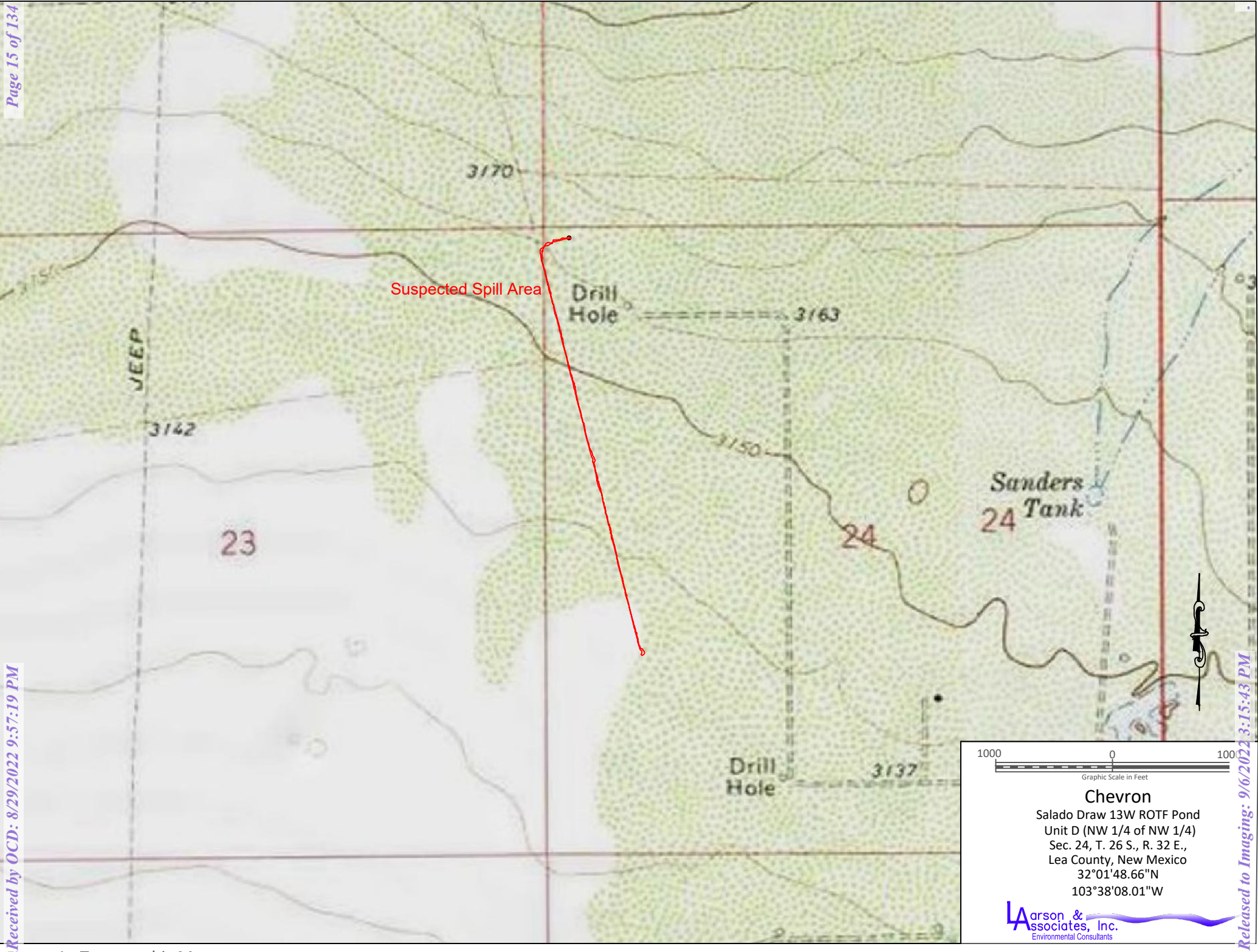


Figure 1 - Topographic Map



Suspected Spill Area: 22,027 ft²

Legend

- Spill Area
- Soil Sample Location

500 0 500
Graphic Scale in Feet

Chevron
Salado Draw 13W ROTF Pond
Unit D (NW 1/4 of NW 1/4)
Sec. 24, T. 26 S., R. 32 E.,
Lea County, New Mexico
32°01'48.66"N
103°38'08.01"W

Larson & Associates, Inc.
Environmental Consultants

Figure 2 - Aerial Map



Legend

- Spill Area
- Soil Sample Location
- Soil Boring Location

500 0 500
Graphic Scale in Feet

Chevron
Salado Draw 13W ROTF Pond
Unit D (NW 1/4 of NW 1/4)
Sec. 24, T. 26 S., R. 32 E.,
Lea County, New Mexico
32°01'48.66"N
103°38'08.01"W

Larson & Associates, Inc.
Environmental Consultants

Figure 3 - Aerial Map Showing Soil Boring Location

Appendix A
Chevron Spill Calculation

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	nAPP2216548978
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 32.0354047 _____ Longitude -103.6363248 _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Salado Draw 13W ROTF Pond	Site Type: Recycled Water Pond
Date Release Discovered: 6-6-22	API# (if applicable)

Unit Letter	Section	Township	Range	County
P	24	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)	Volume Recovered (bbls)
	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) 494 Brackish Water 3500 mg/kg TDS	Volume/Weight Recovered (provide units) 0

Cause of Release: The lay flat hose line that goes to the 13W pond became disconnected

Incident ID	nAPP2216548978
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 6-7-22 at 7:57am.	

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: Jocelyn Harimon_____	Date: 08/29/2022_____

Incident ID	nAPP2216548978
District RP	
Facility ID	
Application ID	

Spill Calculations:

0.7 miles x 10' x 6" in the soil = ~494 bbls

Appendix B
Karst Risk Potential

Salado Draw 13W ROTF 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)															45		
	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

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				
					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																				70		
	75																					75	
	80																					80	
	85																						
	90	Silty Sand, 5YR 4/6, Yellowish Red, Fine Grained, Poorly Sorted with Subangular Caliche (~2mm)	ML																90				
	95																				95		
	100																				100		
	101.5																	6			101.5		
	105																						
		TD:101.5' Dry After 72 Hours																	105				

☐ 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

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: 880-17459-1

Laboratory Sample Delivery Group: 22-0105-11

Client Project/Site: Salado Draw 13W ROTF 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 1:57:44 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 13W ROTF Pond

Laboratory Job ID: 880-17459-1
SDG: 22-0105-11

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Definitions/Glossary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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, 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.
F2	MS/MSD RPD 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 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Job ID: 880-17459-1

Laboratory: Eurofins Midland

Narrative**Job Narrative
880-17459-1****Comments**

No additional comments.

Receipt

The samples were received on 7/28/2022 9:06 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 880-31571 and 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: Surrogate recovery was outside acceptance limits for the following matrix spike/matrix spike duplicate (MS/MSD) sample: (890-2682-A-1-D MS). The parent sample's surrogate recovery was within limits. The MS/MSD sample has been qualified and reported.

Method 8021B: LCSD biased low. Since only an acceptable LCS is required per the method, the data has been qualified and reported.

(LCSD 880-31569/2-A)

Method 8021B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-31569 and analytical batch 880-31653 recovered outside control limits for the following analytes: Benzene, Toluene, Ethylbenzene, m,p-Xylenes, o-Xylene and Xylenes, Total.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-31569 and analytical batch 880-31653 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 880-31569 and analytical batch 880-31653. The associated laboratory control sample (LCS) met acceptance criteria.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-31523 and analytical batch 880-31678 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: Surrogate recovery for the following samples were outside control limits: S-15 2 (880-17459-33) and S-14 1 (880-17459-34). 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) 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.

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 for preparation batch 880-30967 and analytical batch 880-31053 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 880-31017 and analytical batch

Case Narrative

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Job ID: 880-17459-1 (Continued)

Laboratory: Eurofins Midland (Continued)

880-31604 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 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-30911 and analytical batch 880-31620 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 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-30912 and analytical batch 880-31621 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 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-1 0

Lab Sample ID: 880-17459-1

Date Collected: 07/25/22 13:00

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 12:27	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 12:27	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 12:27	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		08/03/22 16:47	08/05/22 12:27	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 12:27	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		08/03/22 16:47	08/05/22 12:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	08/03/22 16:47	08/05/22 12:27	1
1,4-Difluorobenzene (Surr)	82		70 - 130	08/03/22 16:47	08/05/22 12:27	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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 11:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 09:09	08/01/22 11:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/01/22 09:09	08/01/22 11:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130	08/01/22 09:09	08/01/22 11:37	1
o-Terphenyl (Surr)	86		70 - 130	08/01/22 09:09	08/01/22 11:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U F1 F2	4.99	mg/Kg			08/06/22 00:16	1

Client Sample ID: S-1 0.5

Lab Sample ID: 880-17459-2

Date Collected: 07/25/22 13:01

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		08/03/22 16:47	08/05/22 12:53	1
Toluene	<0.00202	U	0.00202	mg/Kg		08/03/22 16:47	08/05/22 12:53	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		08/03/22 16:47	08/05/22 12:53	1
m,p-Xylenes	<0.00404	U	0.00404	mg/Kg		08/03/22 16:47	08/05/22 12:53	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		08/03/22 16:47	08/05/22 12:53	1
Xylenes, Total	<0.00404	U	0.00404	mg/Kg		08/03/22 16:47	08/05/22 12:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	08/03/22 16:47	08/05/22 12:53	1
1,4-Difluorobenzene (Surr)	82		70 - 130	08/03/22 16:47	08/05/22 12:53	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-1 0.5

Lab Sample ID: 880-17459-2

Date Collected: 07/25/22 13:01

Matrix: Solid

Date Received: 07/28/22 09:06

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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 12:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 09:09	08/01/22 12:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/01/22 09:09	08/01/22 12:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130			08/01/22 09:09	08/01/22 12:41	1
o-Terphenyl (Surr)	95		70 - 130			08/01/22 09:09	08/01/22 12:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.1		4.97	mg/Kg			08/06/22 00:40	1

Client Sample ID: S-2 0

Lab Sample ID: 880-17459-3

Date Collected: 07/25/22 13:45

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 13:19	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 13:19	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 13:19	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/03/22 16:47	08/05/22 13:19	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 13:19	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/03/22 16:47	08/05/22 13:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130			08/03/22 16:47	08/05/22 13:19	1
1,4-Difluorobenzene (Surr)	80		70 - 130			08/03/22 16:47	08/05/22 13:19	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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 13:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 13:02	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-2 0

Lab Sample ID: 880-17459-3

Date Collected: 07/25/22 13:45

Matrix: Solid

Date Received: 07/28/22 09:06

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		08/01/22 09:09	08/01/22 13:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130			08/01/22 09:09	08/01/22 13:02	1
o-Terphenyl (Surr)	96		70 - 130			08/01/22 09:09	08/01/22 13:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			08/06/22 00:48	1

Client Sample ID: S-2 0.5

Lab Sample ID: 880-17459-4

Date Collected: 07/25/22 13:46

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 13:46	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 13:46	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 13:46	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/03/22 16:47	08/05/22 13:46	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 13:46	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/03/22 16:47	08/05/22 13:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130			08/03/22 16:47	08/05/22 13:46	1
1,4-Difluorobenzene (Surr)	79		70 - 130			08/03/22 16:47	08/05/22 13:46	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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 13:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		08/01/22 09:09	08/01/22 13:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		08/01/22 09:09	08/01/22 13:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130			08/01/22 09:09	08/01/22 13:23	1
o-Terphenyl (Surr)	96		70 - 130			08/01/22 09:09	08/01/22 13:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98	mg/Kg			08/06/22 00:56	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-3 0

Lab Sample ID: 880-17459-5

Date Collected: 07/25/22 14:15

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 14:12	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 14:12	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 14:12	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/03/22 16:47	08/05/22 14:12	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 14:12	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/03/22 16:47	08/05/22 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	08/03/22 16:47	08/05/22 14:12	1
1,4-Difluorobenzene (Surr)	78		70 - 130	08/03/22 16:47	08/05/22 14:12	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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 13:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 13:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 13:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130	08/01/22 09:09	08/01/22 13:44	1
o-Terphenyl (Surr)	88		70 - 130	08/01/22 09:09	08/01/22 13:44	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 01:03	1

Client Sample ID: S-3 0.5

Lab Sample ID: 880-17459-6

Date Collected: 07/25/22 14:16

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 14:38	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 14:38	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 14:38	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/03/22 16:47	08/05/22 14:38	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 14:38	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/03/22 16:47	08/05/22 14:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	08/03/22 16:47	08/05/22 14:38	1
1,4-Difluorobenzene (Surr)	87		70 - 130	08/03/22 16:47	08/05/22 14:38	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-3 0.5

Lab Sample ID: 880-17459-6

Date Collected: 07/25/22 14:16

Matrix: Solid

Date Received: 07/28/22 09:06

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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 14:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		08/01/22 09:09	08/01/22 14:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		08/01/22 09:09	08/01/22 14:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130			08/01/22 09:09	08/01/22 14:06	1
o-Terphenyl (Surr)	102		70 - 130			08/01/22 09:09	08/01/22 14:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.04	U	5.04	mg/Kg			08/06/22 01:27	1

Client Sample ID: S-4 0

Lab Sample ID: 880-17459-7

Date Collected: 07/25/22 14:30

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 15:04	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 15:04	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 15:04	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/03/22 16:47	08/05/22 15:04	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 15:04	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/03/22 16:47	08/05/22 15:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130			08/03/22 16:47	08/05/22 15:04	1
1,4-Difluorobenzene (Surr)	78		70 - 130			08/03/22 16:47	08/05/22 15:04	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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 14:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 09:09	08/01/22 14:27	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-4 0

Lab Sample ID: 880-17459-7

Date Collected: 07/25/22 14:30

Matrix: Solid

Date Received: 07/28/22 09:06

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		08/01/22 09:09	08/01/22 14:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130			08/01/22 09:09	08/01/22 14:27	1
o-Terphenyl (Surr)	92		70 - 130			08/01/22 09:09	08/01/22 14:27	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			08/06/22 01:35	1

Client Sample ID: S-4 0.5

Lab Sample ID: 880-17459-8

Date Collected: 07/25/22 14:31

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		08/03/22 16:47	08/05/22 15:30	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/03/22 16:47	08/05/22 15:30	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/03/22 16:47	08/05/22 15:30	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/03/22 16:47	08/05/22 15:30	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/03/22 16:47	08/05/22 15:30	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/03/22 16:47	08/05/22 15:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130			08/03/22 16:47	08/05/22 15:30	1
1,4-Difluorobenzene (Surr)	81		70 - 130			08/03/22 16:47	08/05/22 15:30	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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 14:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 09:09	08/01/22 14:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/01/22 09:09	08/01/22 14:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130			08/01/22 09:09	08/01/22 14:48	1
o-Terphenyl (Surr)	95		70 - 130			08/01/22 09:09	08/01/22 14:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.66		4.95	mg/Kg			08/06/22 01:43	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-5 0

Lab Sample ID: 880-17459-9

Date Collected: 07/25/22 15:00

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		08/03/22 16:47	08/05/22 15:56	1
Toluene	<0.00202	U	0.00202	mg/Kg		08/03/22 16:47	08/05/22 15:56	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		08/03/22 16:47	08/05/22 15:56	1
m,p-Xylenes	<0.00404	U	0.00404	mg/Kg		08/03/22 16:47	08/05/22 15:56	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		08/03/22 16:47	08/05/22 15:56	1
Xylenes, Total	<0.00404	U	0.00404	mg/Kg		08/03/22 16:47	08/05/22 15:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	08/03/22 16:47	08/05/22 15:56	1
1,4-Difluorobenzene (Surr)	82		70 - 130	08/03/22 16:47	08/05/22 15:56	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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 15:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 15:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 15:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130	08/01/22 09:09	08/01/22 15:10	1
o-Terphenyl (Surr)	86		70 - 130	08/01/22 09:09	08/01/22 15:10	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			08/06/22 01:51	1

Client Sample ID: S-5 0.5

Lab Sample ID: 880-17459-10

Date Collected: 07/25/22 15:01

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		08/03/22 16:47	08/05/22 16:22	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/03/22 16:47	08/05/22 16:22	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/03/22 16:47	08/05/22 16:22	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/03/22 16:47	08/05/22 16:22	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/03/22 16:47	08/05/22 16:22	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/03/22 16:47	08/05/22 16:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	08/03/22 16:47	08/05/22 16:22	1
1,4-Difluorobenzene (Surr)	78		70 - 130	08/03/22 16:47	08/05/22 16:22	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-5 0.5

Lab Sample ID: 880-17459-10

Date Collected: 07/25/22 15:01

Matrix: Solid

Date Received: 07/28/22 09:06

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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 15:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 15:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 15:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130			08/01/22 09:09	08/01/22 15:31	1
o-Terphenyl (Surr)	101		70 - 130			08/01/22 09:09	08/01/22 15:31	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			08/06/22 01:58	1

Client Sample ID: S-6 0

Lab Sample ID: 880-17459-11

Date Collected: 07/25/22 15:25

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 18:11	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 18:11	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 18:11	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		08/03/22 16:47	08/05/22 18:11	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 18:11	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		08/03/22 16:47	08/05/22 18:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130			08/03/22 16:47	08/05/22 18:11	1
1,4-Difluorobenzene (Surr)	76		70 - 130			08/03/22 16:47	08/05/22 18:11	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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 16:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 09:09	08/01/22 16:13	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-6 0

Lab Sample ID: 880-17459-11

Date Collected: 07/25/22 15:25

Matrix: Solid

Date Received: 07/28/22 09:06

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		08/01/22 09:09	08/01/22 16:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130			08/01/22 09:09	08/01/22 16:13	1
o-Terphenyl (Surr)	85		70 - 130			08/01/22 09:09	08/01/22 16:13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.67		5.04	mg/Kg			08/06/22 02:06	1

Client Sample ID: S-6 0.5

Lab Sample ID: 880-17459-12

Date Collected: 07/25/22 15:26

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		08/03/22 16:47	08/05/22 18:37	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/03/22 16:47	08/05/22 18:37	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/03/22 16:47	08/05/22 18:37	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/03/22 16:47	08/05/22 18:37	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/03/22 16:47	08/05/22 18:37	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/03/22 16:47	08/05/22 18:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130			08/03/22 16:47	08/05/22 18:37	1
1,4-Difluorobenzene (Surr)	83		70 - 130			08/03/22 16:47	08/05/22 18:37	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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 16:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 16:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 16:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130			08/01/22 09:09	08/01/22 16:34	1
o-Terphenyl (Surr)	99		70 - 130			08/01/22 09:09	08/01/22 16:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.35		4.99	mg/Kg			08/06/22 02:30	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-7 0

Lab Sample ID: 880-17459-13

Date Collected: 07/26/22 08:25

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		08/03/22 16:47	08/05/22 19:04	1
Toluene	<0.00202	U	0.00202	mg/Kg		08/03/22 16:47	08/05/22 19:04	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		08/03/22 16:47	08/05/22 19:04	1
m,p-Xylenes	<0.00404	U	0.00404	mg/Kg		08/03/22 16:47	08/05/22 19:04	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		08/03/22 16:47	08/05/22 19:04	1
Xylenes, Total	<0.00404	U	0.00404	mg/Kg		08/03/22 16:47	08/05/22 19:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	08/03/22 16:47	08/05/22 19:04	1
1,4-Difluorobenzene (Surr)	82		70 - 130	08/03/22 16:47	08/05/22 19:04	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	<49.9	U	49.9	mg/Kg			07/31/22 10:38	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		08/01/22 09:09	08/01/22 16:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 09:09	08/01/22 16:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/01/22 09:09	08/01/22 16:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130	08/01/22 09:09	08/01/22 16:55	1
o-Terphenyl (Surr)	94		70 - 130	08/01/22 09:09	08/01/22 16:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.47		4.95	mg/Kg			08/06/22 02:38	1

Client Sample ID: S-7 0.5

Lab Sample ID: 880-17459-14

Date Collected: 07/26/22 08:26

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 19:30	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 19:30	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 19:30	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/03/22 16:47	08/05/22 19:30	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 19:30	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/03/22 16:47	08/05/22 19:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	08/03/22 16:47	08/05/22 19:30	1
1,4-Difluorobenzene (Surr)	80		70 - 130	08/03/22 16:47	08/05/22 19:30	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-7 0.5

Lab Sample ID: 880-17459-14

Date Collected: 07/26/22 08:26

Matrix: Solid

Date Received: 07/28/22 09:06

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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 17:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 17:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 17:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130			08/01/22 09:09	08/01/22 17:17	1
o-Terphenyl (Surr)	85		70 - 130			08/01/22 09:09	08/01/22 17:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.9		4.98	mg/Kg			08/06/22 03:01	1

Client Sample ID: S-8 0

Lab Sample ID: 880-17459-15

Date Collected: 07/26/22 08:50

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 19:56	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 19:56	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 19:56	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/03/22 16:47	08/05/22 19:56	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 19:56	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/03/22 16:47	08/05/22 19:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130			08/03/22 16:47	08/05/22 19:56	1
1,4-Difluorobenzene (Surr)	82		70 - 130			08/03/22 16:47	08/05/22 19:56	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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 17:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 09:09	08/01/22 17:37	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-8 0

Lab Sample ID: 880-17459-15

Date Collected: 07/26/22 08:50

Matrix: Solid

Date Received: 07/28/22 09:06

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		08/01/22 09:09	08/01/22 17:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130			08/01/22 09:09	08/01/22 17:37	1
o-Terphenyl (Surr)	86		70 - 130			08/01/22 09:09	08/01/22 17:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.05	U	5.05	mg/Kg			08/06/22 03:09	1

Client Sample ID: S-8 0.5

Lab Sample ID: 880-17459-16

Date Collected: 07/26/22 08:51

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 20:22	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 20:22	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 20:22	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/03/22 16:47	08/05/22 20:22	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 20:22	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/03/22 16:47	08/05/22 20:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130			08/03/22 16:47	08/05/22 20:22	1
1,4-Difluorobenzene (Surr)	86		70 - 130			08/03/22 16:47	08/05/22 20:22	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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 17:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 09:09	08/01/22 17:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/01/22 09:09	08/01/22 17:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130			08/01/22 09:09	08/01/22 17:58	1
o-Terphenyl (Surr)	108		70 - 130			08/01/22 09:09	08/01/22 17:58	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 03:17	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-9 0

Lab Sample ID: 880-17459-17

Date Collected: 07/26/22 09:05

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 20:48	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 20:48	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 20:48	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/03/22 16:47	08/05/22 20:48	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 20:48	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/03/22 16:47	08/05/22 20:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	08/03/22 16:47	08/05/22 20:48	1
1,4-Difluorobenzene (Surr)	82		70 - 130	08/03/22 16:47	08/05/22 20:48	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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 18:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 09:09	08/01/22 18:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/01/22 09:09	08/01/22 18:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75		70 - 130	08/01/22 09:09	08/01/22 18:20	1
o-Terphenyl (Surr)	80		70 - 130	08/01/22 09:09	08/01/22 18:20	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			08/06/22 03:25	1

Client Sample ID: S-9 0.5

Lab Sample ID: 880-17459-18

Date Collected: 07/26/22 09:06

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 21:14	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 21:14	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 21:14	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/03/22 16:47	08/05/22 21:14	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 21:14	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/03/22 16:47	08/05/22 21:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	08/03/22 16:47	08/05/22 21:14	1
1,4-Difluorobenzene (Surr)	81		70 - 130	08/03/22 16:47	08/05/22 21:14	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-9 0.5

Lab Sample ID: 880-17459-18

Date Collected: 07/26/22 09:06

Matrix: Solid

Date Received: 07/28/22 09:06

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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 18:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 18:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 18:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130			08/01/22 09:09	08/01/22 18:41	1
o-Terphenyl (Surr)	95		70 - 130			08/01/22 09:09	08/01/22 18:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.8		5.01	mg/Kg			08/06/22 03:33	1

Client Sample ID: S-10 0

Lab Sample ID: 880-17459-19

Date Collected: 07/26/22 09:20

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		08/03/22 16:47	08/05/22 21:40	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/03/22 16:47	08/05/22 21:40	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/03/22 16:47	08/05/22 21:40	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/03/22 16:47	08/05/22 21:40	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/03/22 16:47	08/05/22 21:40	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/03/22 16:47	08/05/22 21:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130			08/03/22 16:47	08/05/22 21:40	1
1,4-Difluorobenzene (Surr)	80		70 - 130			08/03/22 16:47	08/05/22 21:40	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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 19:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 19:02	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-10 0

Lab Sample ID: 880-17459-19

Date Collected: 07/26/22 09:20

Matrix: Solid

Date Received: 07/28/22 09:06

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		08/01/22 09:09	08/01/22 19:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130			08/01/22 09:09	08/01/22 19:02	1
o-Terphenyl (Surr)	81		70 - 130			08/01/22 09:09	08/01/22 19:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.55		4.98	mg/Kg			08/06/22 03:40	1

Client Sample ID: S-10 0.5

Lab Sample ID: 880-17459-20

Date Collected: 07/26/22 09:21

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 22:07	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 22:07	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 22:07	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/03/22 16:47	08/05/22 22:07	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/03/22 16:47	08/05/22 22:07	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/03/22 16:47	08/05/22 22:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130			08/03/22 16:47	08/05/22 22:07	1
1,4-Difluorobenzene (Surr)	85		70 - 130			08/03/22 16:47	08/05/22 22:07	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			07/31/22 10:38	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		08/01/22 09:09	08/01/22 19:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 19:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 19:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130			08/01/22 09:09	08/01/22 19:23	1
o-Terphenyl (Surr)	87		70 - 130			08/01/22 09:09	08/01/22 19:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.04		5.00	mg/Kg			08/06/22 03:48	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-11 0

Lab Sample ID: 880-17459-21

Date Collected: 07/26/22 09:40

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F2 F1	0.00201	mg/Kg		08/04/22 16:53	08/08/22 12:01	1
Toluene	<0.00201	U F2 F1	0.00201	mg/Kg		08/04/22 16:53	08/08/22 12:01	1
Ethylbenzene	<0.00201	U F2 F1	0.00201	mg/Kg		08/04/22 16:53	08/08/22 12:01	1
m,p-Xylenes	<0.00402	U F2 F1	0.00402	mg/Kg		08/04/22 16:53	08/08/22 12:01	1
o-Xylene	<0.00201	U F2 F1	0.00201	mg/Kg		08/04/22 16:53	08/08/22 12:01	1
Xylenes, Total	<0.00402	U F2 F1	0.00402	mg/Kg		08/04/22 16:53	08/08/22 12:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	08/04/22 16:53	08/08/22 12:01	1
1,4-Difluorobenzene (Surr)	84		70 - 130	08/04/22 16:53	08/08/22 12:01	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			07/31/22 10:38	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		08/01/22 16:01	08/02/22 11:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 16:01	08/02/22 11:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/01/22 16:01	08/02/22 11:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130	08/01/22 16:01	08/02/22 11:32	1
o-Terphenyl (Surr)	105		70 - 130	08/01/22 16:01	08/02/22 11:32	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.25	F1 F2	5.03	mg/Kg			08/06/22 04:51	1

Client Sample ID: S-11 0.5

Lab Sample ID: 880-17459-22

Date Collected: 07/26/22 09:41

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 12:28	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 12:28	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 12:28	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/04/22 16:53	08/08/22 12:28	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 12:28	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/04/22 16:53	08/08/22 12:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	08/04/22 16:53	08/08/22 12:28	1
1,4-Difluorobenzene (Surr)	86		70 - 130	08/04/22 16:53	08/08/22 12:28	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-11 0.5

Lab Sample ID: 880-17459-22

Date Collected: 07/26/22 09:41

Matrix: Solid

Date Received: 07/28/22 09:06

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			07/31/22 10:38	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		08/01/22 16:01	08/02/22 12:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 16:01	08/02/22 12:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/01/22 16:01	08/02/22 12:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130			08/01/22 16:01	08/02/22 12:37	1
o-Terphenyl (Surr)	100		70 - 130			08/01/22 16:01	08/02/22 12:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98	mg/Kg			08/06/22 05:15	1

Client Sample ID: S-12 0

Lab Sample ID: 880-17459-23

Date Collected: 07/26/22 10:20

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 12:55	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 12:55	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 12:55	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/04/22 16:53	08/08/22 12:55	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 12:55	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/04/22 16:53	08/08/22 12:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130			08/04/22 16:53	08/08/22 12:55	1
1,4-Difluorobenzene (Surr)	82		70 - 130			08/04/22 16:53	08/08/22 12:55	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			07/31/22 10:38	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		08/01/22 16:01	08/02/22 12:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 12:59	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-12 0

Lab Sample ID: 880-17459-23

Date Collected: 07/26/22 10:20

Matrix: Solid

Date Received: 07/28/22 09:06

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		08/01/22 16:01	08/02/22 12:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130			08/01/22 16:01	08/02/22 12:59	1
o-Terphenyl (Surr)	101		70 - 130			08/01/22 16:01	08/02/22 12:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.07		4.95	mg/Kg			08/06/22 05:22	1

Client Sample ID: S-12 0.5

Lab Sample ID: 880-17459-24

Date Collected: 07/26/22 10:21

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 13:21	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 13:21	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 13:21	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		08/04/22 16:53	08/08/22 13:21	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 13:21	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		08/04/22 16:53	08/08/22 13:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130			08/04/22 16:53	08/08/22 13:21	1
1,4-Difluorobenzene (Surr)	91		70 - 130			08/04/22 16:53	08/08/22 13:21	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	<49.8	U	49.8	mg/Kg			07/31/22 10:38	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		08/01/22 16:01	08/02/22 13:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		08/01/22 16:01	08/02/22 13:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		08/01/22 16:01	08/02/22 13:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130			08/01/22 16:01	08/02/22 13:20	1
o-Terphenyl (Surr)	94		70 - 130			08/01/22 16:01	08/02/22 13:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.05	U	5.05	mg/Kg			08/06/22 05:30	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-12 1

Lab Sample ID: 880-17459-25

Date Collected: 07/26/22 11:05

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 13:47	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 13:47	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 13:47	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/04/22 16:53	08/08/22 13:47	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 13:47	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/04/22 16:53	08/08/22 13:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	08/04/22 16:53	08/08/22 13:47	1
1,4-Difluorobenzene (Surr)	91		70 - 130	08/04/22 16:53	08/08/22 13:47	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			07/31/22 10:38	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		08/01/22 16:01	08/02/22 13:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 13:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 13:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130	08/01/22 16:01	08/02/22 13:42	1
o-Terphenyl (Surr)	107		70 - 130	08/01/22 16:01	08/02/22 13:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.6		4.99	mg/Kg			08/06/22 05:38	1

Client Sample ID: S-13 0

Lab Sample ID: 880-17459-26

Date Collected: 07/26/22 11:10

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 14:12	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 14:12	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 14:12	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/04/22 16:53	08/08/22 14:12	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 14:12	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/04/22 16:53	08/08/22 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	08/04/22 16:53	08/08/22 14:12	1
1,4-Difluorobenzene (Surr)	84		70 - 130	08/04/22 16:53	08/08/22 14:12	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-13 0

Lab Sample ID: 880-17459-26

Date Collected: 07/26/22 11:10

Matrix: Solid

Date Received: 07/28/22 09:06

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			07/31/22 10:38	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		08/01/22 16:01	08/02/22 14:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		08/01/22 16:01	08/02/22 14:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		08/01/22 16:01	08/02/22 14:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130			08/01/22 16:01	08/02/22 14:03	1
o-Terphenyl (Surr)	116		70 - 130			08/01/22 16:01	08/02/22 14:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.33		5.00	mg/Kg			08/06/22 06:02	1

Client Sample ID: S-13 0.5

Lab Sample ID: 880-17459-27

Date Collected: 07/26/22 11:11

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 14:39	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 14:39	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 14:39	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/04/22 16:53	08/08/22 14:39	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 14:39	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/04/22 16:53	08/08/22 14:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130			08/04/22 16:53	08/08/22 14:39	1
1,4-Difluorobenzene (Surr)	83		70 - 130			08/04/22 16:53	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	<49.9	U	49.9	mg/Kg			07/31/22 10:38	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		08/01/22 16:01	08/02/22 14:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 16:01	08/02/22 14:25	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-13 0.5

Lab Sample ID: 880-17459-27

Date Collected: 07/26/22 11:11

Matrix: Solid

Date Received: 07/28/22 09:06

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		08/01/22 16:01	08/02/22 14:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130			08/01/22 16:01	08/02/22 14:25	1
o-Terphenyl (Surr)	111		70 - 130			08/01/22 16:01	08/02/22 14:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.1		4.97	mg/Kg			08/06/22 06:10	1

Client Sample ID: S-14 0

Lab Sample ID: 880-17459-28

Date Collected: 07/26/22 11:40

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		08/04/22 16:53	08/08/22 15:05	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/04/22 16:53	08/08/22 15:05	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/04/22 16:53	08/08/22 15:05	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/04/22 16:53	08/08/22 15:05	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/04/22 16:53	08/08/22 15:05	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/04/22 16:53	08/08/22 15:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130			08/04/22 16:53	08/08/22 15:05	1
1,4-Difluorobenzene (Surr)	79		70 - 130			08/04/22 16:53	08/08/22 15:05	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			07/31/22 10:38	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		08/01/22 16:01	08/02/22 14:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 16:01	08/02/22 14:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/01/22 16:01	08/02/22 14:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130			08/01/22 16:01	08/02/22 14:47	1
o-Terphenyl (Surr)	99		70 - 130			08/01/22 16:01	08/02/22 14:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.7		4.96	mg/Kg			08/06/22 06:18	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-14 0.5

Lab Sample ID: 880-17459-29

Date Collected: 07/26/22 11:41

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 15:31	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 15:31	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 15:31	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/04/22 16:53	08/08/22 15:31	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 15:31	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/04/22 16:53	08/08/22 15:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	08/04/22 16:53	08/08/22 15:31	1
1,4-Difluorobenzene (Surr)	82		70 - 130	08/04/22 16:53	08/08/22 15:31	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			07/31/22 10:38	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		08/01/22 16:01	08/02/22 15:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 15:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 15:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130	08/01/22 16:01	08/02/22 15:08	1
o-Terphenyl (Surr)	110		70 - 130	08/01/22 16:01	08/02/22 15:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.7		5.04	mg/Kg			08/06/22 06:25	1

Client Sample ID: S-15 0

Lab Sample ID: 880-17459-30

Date Collected: 07/26/22 12:10

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 15:57	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 15:57	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 15:57	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/04/22 16:53	08/08/22 15:57	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 15:57	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/04/22 16:53	08/08/22 15:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	08/04/22 16:53	08/08/22 15:57	1
1,4-Difluorobenzene (Surr)	90		70 - 130	08/04/22 16:53	08/08/22 15:57	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-15 0

Lab Sample ID: 880-17459-30

Date Collected: 07/26/22 12:10

Matrix: Solid

Date Received: 07/28/22 09:06

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			07/31/22 10:38	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		08/01/22 16:01	08/02/22 15:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 15:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 15:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	71		70 - 130			08/01/22 16:01	08/02/22 15:30	1
o-Terphenyl (Surr)	78		70 - 130			08/01/22 16:01	08/02/22 15:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.1		4.98	mg/Kg			08/06/22 06:33	1

Client Sample ID: S-15 0.5

Lab Sample ID: 880-17459-31

Date Collected: 07/26/22 12:11

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 17:45	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 17:45	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 17:45	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/04/22 16:53	08/08/22 17:45	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 17:45	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/04/22 16:53	08/08/22 17:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130			08/04/22 16:53	08/08/22 17:45	1
1,4-Difluorobenzene (Surr)	84		70 - 130			08/04/22 16:53	08/08/22 17:45	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			07/31/22 10:38	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		08/01/22 16:01	08/02/22 16:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 16:01	08/02/22 16:13	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-15 0.5

Lab Sample ID: 880-17459-31

Date Collected: 07/26/22 12:11

Matrix: Solid

Date Received: 07/28/22 09:06

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		08/01/22 16:01	08/02/22 16:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130			08/01/22 16:01	08/02/22 16:13	1
o-Terphenyl (Surr)	105		70 - 130			08/01/22 16:01	08/02/22 16:13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.9		4.95	mg/Kg			08/06/22 06:41	1

Client Sample ID: S-15 1

Lab Sample ID: 880-17459-32

Date Collected: 07/26/22 13:20

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 18:11	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 18:11	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 18:11	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		08/04/22 16:53	08/08/22 18:11	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 18:11	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		08/04/22 16:53	08/08/22 18:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130			08/04/22 16:53	08/08/22 18:11	1
1,4-Difluorobenzene (Surr)	89		70 - 130			08/04/22 16:53	08/08/22 18:11	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			07/31/22 10:38	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		08/01/22 16:01	08/02/22 16:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 16:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 16:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130			08/01/22 16:01	08/02/22 16:35	1
o-Terphenyl (Surr)	101		70 - 130			08/01/22 16:01	08/02/22 16:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.0		5.00	mg/Kg			08/06/22 07:05	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-15 2

Lab Sample ID: 880-17459-33

Date Collected: 07/26/22 13:21

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 18:38	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 18:38	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 18:38	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/04/22 16:53	08/08/22 18:38	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 18:38	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/04/22 16:53	08/08/22 18:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130	08/04/22 16:53	08/08/22 18:38	1
1,4-Difluorobenzene (Surr)	80		70 - 130	08/04/22 16:53	08/08/22 18:38	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			07/31/22 10:38	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		08/01/22 16:01	08/02/22 16:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 16:01	08/02/22 16:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/01/22 16:01	08/02/22 16:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130	08/01/22 16:01	08/02/22 16:57	1
o-Terphenyl (Surr)	92		70 - 130	08/01/22 16:01	08/02/22 16:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.1		4.96	mg/Kg			08/06/22 07:13	1

Client Sample ID: S-14 1

Lab Sample ID: 880-17459-34

Date Collected: 07/26/22 13:40

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 19:04	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 19:04	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 19:04	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/04/22 16:53	08/08/22 19:04	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 19:04	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/04/22 16:53	08/08/22 19:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130	08/04/22 16:53	08/08/22 19:04	1
1,4-Difluorobenzene (Surr)	83		70 - 130	08/04/22 16:53	08/08/22 19:04	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-14 1

Lab Sample ID: 880-17459-34

Date Collected: 07/26/22 13:40

Matrix: Solid

Date Received: 07/28/22 09:06

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			07/31/22 10:38	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		08/01/22 16:01	08/02/22 17:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 17:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 17:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130			08/01/22 16:01	08/02/22 17:18	1
o-Terphenyl (Surr)	85		70 - 130			08/01/22 16:01	08/02/22 17:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.37		5.05	mg/Kg			08/06/22 07:36	1

Client Sample ID: S-14 2

Lab Sample ID: 880-17459-35

Date Collected: 07/26/22 13:41

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 19:31	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 19:31	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 19:31	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		08/04/22 16:53	08/08/22 19:31	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 19:31	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		08/04/22 16:53	08/08/22 19:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130			08/04/22 16:53	08/08/22 19:31	1
1,4-Difluorobenzene (Surr)	79		70 - 130			08/04/22 16:53	08/08/22 19:31	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			07/31/22 10:38	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		08/01/22 16:01	08/02/22 17:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 16:01	08/02/22 17:40	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-14 2

Lab Sample ID: 880-17459-35

Date Collected: 07/26/22 13:41

Matrix: Solid

Date Received: 07/28/22 09:06

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		08/01/22 16:01	08/02/22 17:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130			08/01/22 16:01	08/02/22 17:40	1
o-Terphenyl (Surr)	89		70 - 130			08/01/22 16:01	08/02/22 17:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.7		5.00	mg/Kg			08/06/22 07:44	1

Client Sample ID: S-12 2.5

Lab Sample ID: 880-17459-36

Date Collected: 07/26/22 13:50

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 19:57	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 19:57	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 19:57	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/04/22 16:53	08/08/22 19:57	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/04/22 16:53	08/08/22 19:57	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/04/22 16:53	08/08/22 19:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130			08/04/22 16:53	08/08/22 19:57	1
1,4-Difluorobenzene (Surr)	88		70 - 130			08/04/22 16:53	08/08/22 19:57	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			07/31/22 10:38	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		08/01/22 16:01	08/02/22 18:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 16:01	08/02/22 18:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/01/22 16:01	08/02/22 18:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130			08/01/22 16:01	08/02/22 18:02	1
o-Terphenyl (Surr)	96		70 - 130			08/01/22 16:01	08/02/22 18:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.8		4.98	mg/Kg			08/06/22 07:52	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-10 1

Lab Sample ID: 880-17459-37

Date Collected: 07/26/22 14:05

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 20:23	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 20:23	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 20:23	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/04/22 16:53	08/08/22 20:23	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 20:23	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/04/22 16:53	08/08/22 20:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	08/04/22 16:53	08/08/22 20:23	1
1,4-Difluorobenzene (Surr)	90		70 - 130	08/04/22 16:53	08/08/22 20:23	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	<49.9	U	49.9	mg/Kg			07/31/22 10:38	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		08/01/22 16:01	08/02/22 18:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		08/01/22 16:01	08/02/22 18:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/01/22 16:01	08/02/22 18:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130	08/01/22 16:01	08/02/22 18:24	1
o-Terphenyl (Surr)	94		70 - 130	08/01/22 16:01	08/02/22 18:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.8		4.95	mg/Kg			08/06/22 08:00	1

Client Sample ID: S-10 3

Lab Sample ID: 880-17459-38

Date Collected: 07/26/22 14:06

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 20:50	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 20:50	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 20:50	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/04/22 16:53	08/08/22 20:50	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/04/22 16:53	08/08/22 20:50	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/04/22 16:53	08/08/22 20:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	08/04/22 16:53	08/08/22 20:50	1
1,4-Difluorobenzene (Surr)	80		70 - 130	08/04/22 16:53	08/08/22 20:50	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-10 3

Lab Sample ID: 880-17459-38

Date Collected: 07/26/22 14:06

Matrix: Solid

Date Received: 07/28/22 09:06

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			07/31/22 10:38	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		08/01/22 16:01	08/02/22 18:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 18:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 18:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130			08/01/22 16:01	08/02/22 18:47	1
o-Terphenyl (Surr)	108		70 - 130			08/01/22 16:01	08/02/22 18:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.4		4.95	mg/Kg			08/06/22 08:07	1

Client Sample ID: S-8 1

Lab Sample ID: 880-17459-39

Date Collected: 07/26/22 14:15

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		08/04/22 16:53	08/08/22 21:16	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/04/22 16:53	08/08/22 21:16	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/04/22 16:53	08/08/22 21:16	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/04/22 16:53	08/08/22 21:16	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/04/22 16:53	08/08/22 21:16	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/04/22 16:53	08/08/22 21:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130			08/04/22 16:53	08/08/22 21:16	1
1,4-Difluorobenzene (Surr)	86		70 - 130			08/04/22 16:53	08/08/22 21:16	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			07/31/22 10:38	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		08/01/22 16:01	08/02/22 19:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 19:08	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-8 1

Lab Sample ID: 880-17459-39

Date Collected: 07/26/22 14:15

Matrix: Solid

Date Received: 07/28/22 09:06

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		08/01/22 16:01	08/02/22 19:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130			08/01/22 16:01	08/02/22 19:08	1
o-Terphenyl (Surr)	114		70 - 130			08/01/22 16:01	08/02/22 19:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.5		5.04	mg/Kg			08/06/22 08:15	1

Client Sample ID: S-8 2

Lab Sample ID: 880-17459-40

Date Collected: 07/26/22 14:16

Matrix: Solid

Date Received: 07/28/22 09:06

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		08/04/22 16:53	08/08/22 21:43	1
Toluene	<0.00202	U	0.00202	mg/Kg		08/04/22 16:53	08/08/22 21:43	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		08/04/22 16:53	08/08/22 21:43	1
m,p-Xylenes	<0.00403	U	0.00403	mg/Kg		08/04/22 16:53	08/08/22 21:43	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		08/04/22 16:53	08/08/22 21:43	1
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		08/04/22 16:53	08/08/22 21:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130			08/04/22 16:53	08/08/22 21:43	1
1,4-Difluorobenzene (Surr)	78		70 - 130			08/04/22 16:53	08/08/22 21:43	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	<50.0	U	50.0	mg/Kg			07/31/22 10:38	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		08/01/22 16:01	08/02/22 19:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 19:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 19:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130			08/01/22 16:01	08/02/22 19:30	1
o-Terphenyl (Surr)	99		70 - 130			08/01/22 16:01	08/02/22 19:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.1		4.97	mg/Kg			08/06/22 08:23	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-6 1

Lab Sample ID: 880-17459-41

Date Collected: 07/26/22 14:30

Matrix: Solid

Date Received: 07/28/22 09:06

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 10:52	08/06/22 03:37	1
Toluene	<0.00202	U	0.00202	mg/Kg		08/05/22 10:52	08/06/22 03:37	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		08/05/22 10:52	08/06/22 03:37	1
m,p-Xylenes	<0.00403	U	0.00403	mg/Kg		08/05/22 10:52	08/06/22 03:37	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		08/05/22 10:52	08/06/22 03:37	1
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		08/05/22 10:52	08/06/22 03:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	08/05/22 10:52	08/06/22 03:37	1
1,4-Difluorobenzene (Surr)	101		70 - 130	08/05/22 10:52	08/06/22 03:37	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			07/31/22 10:38	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		07/29/22 09:00	07/30/22 11:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		07/29/22 09:00	07/30/22 11:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		07/29/22 09:00	07/30/22 11:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130	07/29/22 09:00	07/30/22 11:29	1
o-Terphenyl (Surr)	103		70 - 130	07/29/22 09:00	07/30/22 11:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.7		5.02	mg/Kg			08/05/22 19:41	1

Client Sample ID: S-6 3

Lab Sample ID: 880-17459-42

Date Collected: 07/26/22 14:31

Matrix: Solid

Date Received: 07/28/22 09:06

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 10:52	08/06/22 03:58	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 10:52	08/06/22 03:58	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 10:52	08/06/22 03:58	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/05/22 10:52	08/06/22 03:58	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 10:52	08/06/22 03:58	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/05/22 10:52	08/06/22 03:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	08/05/22 10:52	08/06/22 03:58	1
1,4-Difluorobenzene (Surr)	107		70 - 130	08/05/22 10:52	08/06/22 03:58	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-6 3

Lab Sample ID: 880-17459-42

Date Collected: 07/26/22 14:31

Matrix: Solid

Date Received: 07/28/22 09:06

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			07/31/22 10:38	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		07/29/22 09:00	07/30/22 12:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		07/29/22 09:00	07/30/22 12:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		07/29/22 09:00	07/30/22 12:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130			07/29/22 09:00	07/30/22 12:32	1
o-Terphenyl (Surr)	96		70 - 130			07/29/22 09:00	07/30/22 12:32	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.9		4.97	mg/Kg			08/05/22 20:04	1

Client Sample ID: S-4 1

Lab Sample ID: 880-17459-43

Date Collected: 07/26/22 14:40

Matrix: Solid

Date Received: 07/28/22 09:06

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 10:52	08/06/22 04:18	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 10:52	08/06/22 04:18	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 10:52	08/06/22 04:18	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 10:52	08/06/22 04:18	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 10:52	08/06/22 04:18	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 10:52	08/06/22 04:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130			08/05/22 10:52	08/06/22 04:18	1
1,4-Difluorobenzene (Surr)	101		70 - 130			08/05/22 10:52	08/06/22 04:18	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			07/31/22 10:38	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		07/29/22 09:00	07/30/22 12:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		07/29/22 09:00	07/30/22 12:53	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-4 1

Lab Sample ID: 880-17459-43

Date Collected: 07/26/22 14:40

Matrix: Solid

Date Received: 07/28/22 09:06

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		07/29/22 09:00	07/30/22 12:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130			07/29/22 09:00	07/30/22 12:53	1
o-Terphenyl (Surr)	101		70 - 130			07/29/22 09:00	07/30/22 12:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.94		4.96	mg/Kg			08/05/22 20:12	1

Client Sample ID: S-4 3

Lab Sample ID: 880-17459-44

Date Collected: 07/26/22 14:41

Matrix: Solid

Date Received: 07/28/22 09:06

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 10:52	08/06/22 06:08	1
Toluene	<0.00202	U	0.00202	mg/Kg		08/05/22 10:52	08/06/22 06:08	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		08/05/22 10:52	08/06/22 06:08	1
m,p-Xylenes	<0.00403	U	0.00403	mg/Kg		08/05/22 10:52	08/06/22 06:08	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		08/05/22 10:52	08/06/22 06:08	1
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		08/05/22 10:52	08/06/22 06:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130			08/05/22 10:52	08/06/22 06:08	1
1,4-Difluorobenzene (Surr)	101		70 - 130			08/05/22 10:52	08/06/22 06:08	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			07/31/22 10:38	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		07/29/22 09:00	07/30/22 13:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		07/29/22 09:00	07/30/22 13:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		07/29/22 09:00	07/30/22 13:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130			07/29/22 09:00	07/30/22 13:14	1
o-Terphenyl (Surr)	96		70 - 130			07/29/22 09:00	07/30/22 13:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.1		4.96	mg/Kg			08/05/22 20:20	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-2 1

Lab Sample ID: 880-17459-45

Date Collected: 07/26/22 14:50

Matrix: Solid

Date Received: 07/28/22 09:06

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 10:52	08/06/22 06:29	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/05/22 10:52	08/06/22 06:29	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/05/22 10:52	08/06/22 06:29	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/05/22 10:52	08/06/22 06:29	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/05/22 10:52	08/06/22 06:29	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/05/22 10:52	08/06/22 06:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	08/05/22 10:52	08/06/22 06:29	1
1,4-Difluorobenzene (Surr)	94		70 - 130	08/05/22 10:52	08/06/22 06:29	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	<50.0	U	50.0	mg/Kg			07/31/22 10:38	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		07/29/22 09:00	07/30/22 13:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		07/29/22 09:00	07/30/22 13:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		07/29/22 09:00	07/30/22 13:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130	07/29/22 09:00	07/30/22 13:34	1
o-Terphenyl (Surr)	94		70 - 130	07/29/22 09:00	07/30/22 13:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.57		5.04	mg/Kg			08/05/22 20:28	1

Client Sample ID: S-2 2

Lab Sample ID: 880-17459-46

Date Collected: 07/26/22 14:51

Matrix: Solid

Date Received: 07/28/22 09:06

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 10:52	08/06/22 06:49	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 10:52	08/06/22 06:49	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 10:52	08/06/22 06:49	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/05/22 10:52	08/06/22 06:49	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 10:52	08/06/22 06:49	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/05/22 10:52	08/06/22 06:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	08/05/22 10:52	08/06/22 06:49	1
1,4-Difluorobenzene (Surr)	97		70 - 130	08/05/22 10:52	08/06/22 06:49	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-2 2

Lab Sample ID: 880-17459-46

Date Collected: 07/26/22 14:51

Matrix: Solid

Date Received: 07/28/22 09:06

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			07/31/22 10:38	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		07/29/22 09:00	07/30/22 13:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		07/29/22 09:00	07/30/22 13:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		07/29/22 09:00	07/30/22 13:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130			07/29/22 09:00	07/30/22 13:55	1
o-Terphenyl (Surr)	94		70 - 130			07/29/22 09:00	07/30/22 13:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.9		4.98	mg/Kg			08/05/22 20:51	1

Client Sample ID: S-16 0

Lab Sample ID: 880-17459-47

Date Collected: 07/27/22 08:00

Matrix: Solid

Date Received: 07/28/22 09:06

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 10:52	08/06/22 07:10	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 10:52	08/06/22 07:10	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 10:52	08/06/22 07:10	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 10:52	08/06/22 07:10	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 10:52	08/06/22 07:10	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 10:52	08/06/22 07:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130			08/05/22 10:52	08/06/22 07:10	1
1,4-Difluorobenzene (Surr)	100		70 - 130			08/05/22 10:52	08/06/22 07:10	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			07/31/22 10:38	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		07/29/22 09:00	07/30/22 14:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		07/29/22 09:00	07/30/22 14:16	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-16 0

Lab Sample ID: 880-17459-47

Date Collected: 07/27/22 08:00

Matrix: Solid

Date Received: 07/28/22 09:06

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		07/29/22 09:00	07/30/22 14:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75		70 - 130			07/29/22 09:00	07/30/22 14:16	1
o-Terphenyl (Surr)	81		70 - 130			07/29/22 09:00	07/30/22 14:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.20		4.99	mg/Kg			08/05/22 20:59	1

Client Sample ID: S-16 0.5

Lab Sample ID: 880-17459-48

Date Collected: 07/27/22 08:01

Matrix: Solid

Date Received: 07/28/22 09:06

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 10:52	08/06/22 07:30	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 10:52	08/06/22 07:30	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 10:52	08/06/22 07:30	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		08/05/22 10:52	08/06/22 07:30	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 10:52	08/06/22 07:30	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		08/05/22 10:52	08/06/22 07:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130			08/05/22 10:52	08/06/22 07:30	1
1,4-Difluorobenzene (Surr)	103		70 - 130			08/05/22 10:52	08/06/22 07:30	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			07/31/22 10:38	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		07/29/22 09:00	07/30/22 14:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		07/29/22 09:00	07/30/22 14:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		07/29/22 09:00	07/30/22 14:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130			07/29/22 09:00	07/30/22 14:36	1
o-Terphenyl (Surr)	85		70 - 130			07/29/22 09:00	07/30/22 14:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.38		4.95	mg/Kg			08/05/22 21:07	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-16 1

Lab Sample ID: 880-17459-49

Date Collected: 07/27/22 08:02

Matrix: Solid

Date Received: 07/28/22 09:06

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 10:52	08/06/22 07:51	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/22 10:52	08/06/22 07:51	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/22 10:52	08/06/22 07:51	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		08/05/22 10:52	08/06/22 07:51	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/22 10:52	08/06/22 07:51	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		08/05/22 10:52	08/06/22 07:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	08/05/22 10:52	08/06/22 07:51	1
1,4-Difluorobenzene (Surr)	102		70 - 130	08/05/22 10:52	08/06/22 07:51	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			07/31/22 10:38	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		07/29/22 09:00	07/30/22 14:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		07/29/22 09:00	07/30/22 14:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		07/29/22 09:00	07/30/22 14:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130	07/29/22 09:00	07/30/22 14:57	1
o-Terphenyl (Surr)	90		70 - 130	07/29/22 09:00	07/30/22 14:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.44		5.04	mg/Kg			08/05/22 21:15	1

Client Sample ID: S-17 0

Lab Sample ID: 880-17459-50

Date Collected: 07/27/22 08:10

Matrix: Solid

Date Received: 07/28/22 09:06

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 10:52	08/06/22 08:11	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 10:52	08/06/22 08:11	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 10:52	08/06/22 08:11	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 10:52	08/06/22 08:11	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 10:52	08/06/22 08:11	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 10:52	08/06/22 08:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	08/05/22 10:52	08/06/22 08:11	1
1,4-Difluorobenzene (Surr)	103		70 - 130	08/05/22 10:52	08/06/22 08:11	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-17 0

Lab Sample ID: 880-17459-50

Date Collected: 07/27/22 08:10

Matrix: Solid

Date Received: 07/28/22 09:06

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			07/31/22 10:38	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		07/29/22 09:00	07/30/22 15:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		07/29/22 09:00	07/30/22 15:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		07/29/22 09:00	07/30/22 15:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130			07/29/22 09:00	07/30/22 15:18	1
o-Terphenyl (Surr)	97		70 - 130			07/29/22 09:00	07/30/22 15:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.35		4.98	mg/Kg			08/05/22 21:23	1

Client Sample ID: S-17 0.5

Lab Sample ID: 880-17459-51

Date Collected: 07/27/22 08:11

Matrix: Solid

Date Received: 07/28/22 09:06

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 10:52	08/06/22 08:31	1
Toluene	<0.00199	U	0.00199	mg/Kg		08/05/22 10:52	08/06/22 08:31	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		08/05/22 10:52	08/06/22 08:31	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		08/05/22 10:52	08/06/22 08:31	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		08/05/22 10:52	08/06/22 08:31	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		08/05/22 10:52	08/06/22 08:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130			08/05/22 10:52	08/06/22 08:31	1
1,4-Difluorobenzene (Surr)	116		70 - 130			08/05/22 10:52	08/06/22 08:31	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	<50.0	U	50.0	mg/Kg			07/31/22 10:38	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		07/29/22 09:00	07/30/22 16:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		07/29/22 09:00	07/30/22 16:00	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-17 0.5

Lab Sample ID: 880-17459-51

Date Collected: 07/27/22 08:11

Matrix: Solid

Date Received: 07/28/22 09:06

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		07/29/22 09:00	07/30/22 16:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130			07/29/22 09:00	07/30/22 16:00	1
o-Terphenyl (Surr)	82		70 - 130			07/29/22 09:00	07/30/22 16:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.89	F1 F2	5.00	mg/Kg			08/05/22 21:31	1

Client Sample ID: S-17 1

Lab Sample ID: 880-17459-52

Date Collected: 07/27/22 08:12

Matrix: Solid

Date Received: 07/28/22 09:06

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 10:52	08/06/22 08:52	1
Toluene	<0.00201	U	0.00201	mg/Kg		08/05/22 10:52	08/06/22 08:52	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		08/05/22 10:52	08/06/22 08:52	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		08/05/22 10:52	08/06/22 08:52	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		08/05/22 10:52	08/06/22 08:52	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		08/05/22 10:52	08/06/22 08:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130			08/05/22 10:52	08/06/22 08:52	1
1,4-Difluorobenzene (Surr)	100		70 - 130			08/05/22 10:52	08/06/22 08:52	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			07/31/22 10:38	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		07/29/22 09:00	07/30/22 16:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		07/29/22 09:00	07/30/22 16:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		07/29/22 09:00	07/30/22 16:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130			07/29/22 09:00	07/30/22 16:21	1
o-Terphenyl (Surr)	103		70 - 130			07/29/22 09:00	07/30/22 16:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.12		4.98	mg/Kg			08/05/22 21:55	1

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Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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)
880-17459-1	S-1 0	115	82
880-17459-1 MS	S-1 0	109	85
880-17459-1 MSD	S-1 0	112	82
880-17459-2	S-1 0.5	114	82
880-17459-3	S-2 0	117	80
880-17459-4	S-2 0.5	111	79
880-17459-5	S-3 0	113	78
880-17459-6	S-3 0.5	119	87
880-17459-7	S-4 0	116	78
880-17459-8	S-4 0.5	114	81
880-17459-9	S-5 0	116	82
880-17459-10	S-5 0.5	119	78
880-17459-11	S-6 0	107	76
880-17459-11 MS	S-6 0	102	96
880-17459-11 MSD	S-6 0	104	92
880-17459-12	S-6 0.5	126	83
880-17459-13	S-7 0	116	82
880-17459-14	S-7 0.5	115	80
880-17459-15	S-8 0	108	82
880-17459-16	S-8 0.5	109	86
880-17459-17	S-9 0	115	82
880-17459-18	S-9 0.5	118	81
880-17459-19	S-10 0	110	80
880-17459-20	S-10 0.5	111	85
880-17459-21	S-11 0	126	84
880-17459-21 MS	S-11 0	117	86
880-17459-21 MSD	S-11 0	117	85
880-17459-22	S-11 0.5	127	86
880-17459-23	S-12 0	117	82
880-17459-24	S-12 0.5	114	91
880-17459-25	S-12 1	124	91
880-17459-26	S-13 0	118	84
880-17459-27	S-13 0.5	121	83
880-17459-28	S-14 0	118	79
880-17459-29	S-14 0.5	126	82
880-17459-30	S-15 0	125	90
880-17459-31	S-15 0.5	121	84
880-17459-32	S-15 1	116	89
880-17459-33	S-15 2	132 S1+	80
880-17459-34	S-14 1	134 S1+	83
880-17459-35	S-14 2	130	79
880-17459-36	S-12 2.5	122	88
880-17459-37	S-10 1	127	90
880-17459-38	S-10 3	127	80
880-17459-39	S-8 1	124	86
880-17459-40	S-8 2	122	78
880-17459-41	S-6 1	98	101
880-17459-42	S-6 3	90	107
880-17459-43	S-4 1	105	101

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Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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)
880-17459-44	S-4 3	106	101
880-17459-45	S-2 1	104	94
880-17459-46	S-2 2	98	97
880-17459-47	S-16 0	100	100
880-17459-48	S-16 0.5	104	103
880-17459-49	S-16 1	104	102
880-17459-50	S-17 0	107	103
880-17459-51	S-17 0.5	89	116
880-17459-52	S-17 1	101	100
LCS 880-31443/1-A	Lab Control Sample	111	91
LCS 880-31523/1-A	Lab Control Sample	123	93
LCS 880-31571/1-A	Lab Control Sample	106	102
LCS 880-31605/1-A	Lab Control Sample	101	94
LCS 880-31607/1-A	Lab Control Sample	103	98
LCS 880-31663/1-A	Lab Control Sample	101	95
LCSD 880-31443/2-A	Lab Control Sample Dup	108	83
LCSD 880-31523/2-A	Lab Control Sample Dup	122	83
LCSD 880-31571/2-A	Lab Control Sample Dup	111	102
LCSD 880-31605/2-A	Lab Control Sample Dup	109	93
LCSD 880-31607/2-A	Lab Control Sample Dup	100	99
LCSD 880-31663/2-A	Lab Control Sample Dup	102	104
MB 880-31326/5-A	Method Blank	92	104
MB 880-31443/5-A	Method Blank	85	82
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 880-31607/5-A	Method Blank	92	102
MB 880-31663/5-A	Method Blank	92	100
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)
880-17459-1	S-1 0	80	86
880-17459-1 MS	S-1 0	91	87
880-17459-1 MSD	S-1 0	79	75
880-17459-2	S-1 0.5	88	95
880-17459-3	S-2 0	91	96
880-17459-4	S-2 0.5	89	96
880-17459-5	S-3 0	82	88
880-17459-6	S-3 0.5	95	102
880-17459-7	S-4 0	85	92
880-17459-8	S-4 0.5	85	95
880-17459-9	S-5 0	79	86
880-17459-10	S-5 0.5	93	101

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Surrogate Summary

Client: Larson & Associates, Inc.

Job ID: 880-17459-1

Project/Site: Salado Draw 13W ROTF Pond

SDG: 22-0105-11

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)
880-17459-11	S-6 0	80	85
880-17459-12	S-6 0.5	89	99
880-17459-13	S-7 0	89	94
880-17459-14	S-7 0.5	78	85
880-17459-15	S-8 0	80	86
880-17459-16	S-8 0.5	96	108
880-17459-17	S-9 0	75	80
880-17459-18	S-9 0.5	88	95
880-17459-19	S-10 0	79	81
880-17459-20	S-10 0.5	81	87
880-17459-21	S-11 0	100	105
880-17459-21 MS	S-11 0	82	87
880-17459-21 MSD	S-11 0	85	89
880-17459-22	S-11 0.5	89	100
880-17459-23	S-12 0	92	101
880-17459-24	S-12 0.5	85	94
880-17459-25	S-12 1	96	107
880-17459-26	S-13 0	108	116
880-17459-27	S-13 0.5	104	111
880-17459-28	S-14 0	91	99
880-17459-29	S-14 0.5	102	110
880-17459-30	S-15 0	71	78
880-17459-31	S-15 0.5	96	105
880-17459-32	S-15 1	93	101
880-17459-33	S-15 2	82	92
880-17459-34	S-14 1	79	85
880-17459-35	S-14 2	79	89
880-17459-36	S-12 2.5	87	96
880-17459-37	S-10 1	85	94
880-17459-38	S-10 3	101	108
880-17459-39	S-8 1	102	114
880-17459-40	S-8 2	88	99
880-17459-41	S-6 1	91	103
880-17459-41 MS	S-6 1	102	96
880-17459-41 MSD	S-6 1	111	107
880-17459-42	S-6 3	87	96
880-17459-43	S-4 1	92	101
880-17459-44	S-4 3	86	96
880-17459-45	S-2 1	86	94
880-17459-46	S-2 2	85	94
880-17459-47	S-16 0	75	81
880-17459-48	S-16 0.5	76	85
880-17459-49	S-16 1	87	90
880-17459-50	S-17 0	85	97
880-17459-51	S-17 0.5	76	82
880-17459-52	S-17 1	96	103
LCS 880-30967/2-A	Lab Control Sample	92	91
LCS 880-31156/2-A	Lab Control Sample	84	86
LCS 880-31216/2-A	Lab Control Sample	116	120
LCSD 880-30967/3-A	Lab Control Sample Dup	83	83

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Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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)
LCSD 880-31156/3-A	Lab Control Sample Dup	88	89
LCSD 880-31216/3-A	Lab Control Sample Dup	135 S1+	137 S1+
MB 880-30967/1-A	Method Blank	87	100
MB 880-31156/1-A	Method Blank	91	106
MB 880-31216/1-A	Method Blank	94	109
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-31326/5-A

Matrix: Solid

Analysis Batch: 31541

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31326

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/02/22 14:01	08/05/22 12:07	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/02/22 14:01	08/05/22 12:07	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/02/22 14:01	08/05/22 12:07	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		08/02/22 14:01	08/05/22 12:07	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/02/22 14:01	08/05/22 12:07	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		08/02/22 14:01	08/05/22 12:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	08/02/22 14:01	08/05/22 12:07	1
1,4-Difluorobenzene (Surr)	104		70 - 130	08/02/22 14:01	08/05/22 12:07	1

Lab Sample ID: MB 880-31443/5-A

Matrix: Solid

Analysis Batch: 31539

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31443

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 11:59	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 11:59	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 11:59	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		08/03/22 16:47	08/05/22 11:59	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/03/22 16:47	08/05/22 11:59	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		08/03/22 16:47	08/05/22 11:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	08/03/22 16:47	08/05/22 11:59	1
1,4-Difluorobenzene (Surr)	82		70 - 130	08/03/22 16:47	08/05/22 11:59	1

Lab Sample ID: LCS 880-31443/1-A

Matrix: Solid

Analysis Batch: 31539

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31443

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08123		mg/Kg		81	70 - 130
Toluene	0.100	0.09140		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.09253		mg/Kg		93	70 - 130
m,p-Xylenes	0.200	0.1897		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09986		mg/Kg		100	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: LCSD 880-31443/2-A

Matrix: Solid

Analysis Batch: 31539

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31443

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07511		mg/Kg		75	70 - 130	8	35

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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

Lab Sample ID: LCSD 880-31443/2-A

Matrix: Solid

Analysis Batch: 31539

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31443

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.08156		mg/Kg		82	70 - 130	11	35
Ethylbenzene	0.100	0.08451		mg/Kg		85	70 - 130	9	35
m,p-Xylenes	0.200	0.1720		mg/Kg		86	70 - 130	10	35
o-Xylene	0.100	0.08961		mg/Kg		90	70 - 130	11	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	83		70 - 130

Lab Sample ID: 880-17459-1 MS

Matrix: Solid

Analysis Batch: 31539

Client Sample ID: S-1 0

Prep Type: Total/NA

Prep Batch: 31443

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.101	0.08203		mg/Kg		82	70 - 130
Toluene	<0.00200	U	0.101	0.09159		mg/Kg		90	70 - 130
Ethylbenzene	<0.00200	U	0.101	0.09108		mg/Kg		91	70 - 130
m,p-Xylenes	<0.00401	U	0.201	0.1838		mg/Kg		91	70 - 130
o-Xylene	<0.00200	U	0.101	0.09454		mg/Kg		94	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: 880-17459-1 MSD

Matrix: Solid

Analysis Batch: 31539

Client Sample ID: S-1 0

Prep Type: Total/NA

Prep Batch: 31443

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0998	0.08017		mg/Kg		80	70 - 130	2	35
Toluene	<0.00200	U	0.0998	0.08904		mg/Kg		88	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.0998	0.08938		mg/Kg		90	70 - 130	2	35
m,p-Xylenes	<0.00401	U	0.200	0.1822		mg/Kg		91	70 - 130	1	35
o-Xylene	<0.00200	U	0.0998	0.09454		mg/Kg		95	70 - 130	0	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	82		70 - 130

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

Eurofins Midland

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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

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
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: LCS 880-31523/1-A

Matrix: Solid

Analysis Batch: 31678

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31523

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1014		mg/Kg		101	70 - 130
Toluene	0.100	0.09711		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.1009		mg/Kg		101	70 - 130
m,p-Xylenes	0.200	0.2044		mg/Kg		102	70 - 130
o-Xylene	0.100	0.1085		mg/Kg		108	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	123		70 - 130				
1,4-Difluorobenzene (Surr)	93		70 - 130				

Lab Sample ID: LCSD 880-31523/2-A

Matrix: Solid

Analysis Batch: 31678

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31523

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09182		mg/Kg		92	70 - 130	10	35
Toluene	0.100	0.09987		mg/Kg		100	70 - 130	3	35
Ethylbenzene	0.100	0.1011		mg/Kg		101	70 - 130	0	35
m,p-Xylenes	0.200	0.2076		mg/Kg		104	70 - 130	2	35
o-Xylene	0.100	0.1093		mg/Kg		109	70 - 130	1	35
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	122		70 - 130						
1,4-Difluorobenzene (Surr)	83		70 - 130						

Lab Sample ID: 880-17459-21 MS

Matrix: Solid

Analysis Batch: 31678

Client Sample ID: S-11 0

Prep Type: Total/NA

Prep Batch: 31523

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F2 F1	0.101	0.06298	F1	mg/Kg		63	70 - 130
Toluene	<0.00201	U F2 F1	0.101	0.05072	F1	mg/Kg		50	70 - 130
Ethylbenzene	<0.00201	U F2 F1	0.101	0.03669	F1	mg/Kg		36	70 - 130
m,p-Xylenes	<0.00402	U F2 F1	0.201	0.06985	F1	mg/Kg		35	70 - 130
o-Xylene	<0.00201	U F2 F1	0.101	0.04184	F1	mg/Kg		42	70 - 130

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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

Lab Sample ID: 880-17459-21 MS

Matrix: Solid

Analysis Batch: 31678

Client Sample ID: S-11 0

Prep Type: Total/NA

Prep Batch: 31523

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

Lab Sample ID: 880-17459-21 MSD

Matrix: Solid

Analysis Batch: 31678

Client Sample ID: S-11 0

Prep Type: Total/NA

Prep Batch: 31523

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F2 F1	0.0998	0.04019	F2 F1	mg/Kg		40	70 - 130	44	35
Toluene	<0.00201	U F2 F1	0.0998	0.02597	F2 F1	mg/Kg		26	70 - 130	65	35
Ethylbenzene	<0.00201	U F2 F1	0.0998	0.01900	F2 F1	mg/Kg		19	70 - 130	64	35
m,p-Xylenes	<0.00402	U F2 F1	0.200	0.03776	F2 F1	mg/Kg		19	70 - 130	60	35
o-Xylene	<0.00201	U F2 F1	0.0998	0.02256	F2 F1	mg/Kg		23	70 - 130	60	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

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

	MB	MB						
Surrogate	%Recovery	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: LCS 880-31571/1-A

Matrix: Solid

Analysis Batch: 31541

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31571

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1096		mg/Kg		110	70 - 130
Toluene	0.100	0.1067		mg/Kg		107	70 - 130
Ethylbenzene	0.100	0.1107		mg/Kg		111	70 - 130
m,p-Xylenes	0.200	0.2247		mg/Kg		112	70 - 130
o-Xylene	0.100	0.1114		mg/Kg		111	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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

Lab Sample ID: LCS 880-31571/1-A

Matrix: Solid

Analysis Batch: 31541

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31571

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

Lab Sample ID: LCSD 880-31571/2-A

Matrix: Solid

Analysis Batch: 31541

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31571

	Spike	LCSD	LCSD					%Rec		RPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit		
Benzene	0.100	0.1076		mg/Kg		108	70 - 130	2	35		
Toluene	0.100	0.1077		mg/Kg		108	70 - 130	1	35		
Ethylbenzene	0.100	0.1093		mg/Kg		109	70 - 130	1	35		
m,p-Xylenes	0.200	0.2226		mg/Kg		111	70 - 130	1	35		
o-Xylene	0.100	0.1110		mg/Kg		111	70 - 130	0	35		

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

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

	MB	MB							
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 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	

	MB	MB							
Surrogate	%Recovery	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			

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

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%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		

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

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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

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	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		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	93		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		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
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

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		Limits
	%Recovery	Qualifier	
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	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

Eurofins Midland

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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

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
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: 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: LCS 880-31663/1-A

Matrix: Solid

Analysis Batch: 31655

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31663

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08786		mg/Kg		88	70 - 130
Toluene	0.100	0.09760		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.1014		mg/Kg		101	70 - 130
m,p-Xylenes	0.200	0.2105		mg/Kg		105	70 - 130
o-Xylene	0.100	0.1024		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-31663/2-A

Matrix: Solid

Analysis Batch: 31655

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31663

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1039		mg/Kg		104	70 - 130	17	35
Toluene	0.100	0.1012		mg/Kg		101	70 - 130	4	35
Ethylbenzene	0.100	0.1022		mg/Kg		102	70 - 130	1	35
m,p-Xylenes	0.200	0.2095		mg/Kg		105	70 - 130	0	35

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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

Lab Sample ID: LCSD 880-31663/2-A

Matrix: Solid

Analysis Batch: 31655

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31663

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
o-Xylene	0.100	0.1022		mg/Kg		102	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-17459-11 MS

Matrix: Solid

Analysis Batch: 31655

Client Sample ID: S-6 0

Prep Type: Total/NA

Prep Batch: 31663

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.08237		mg/Kg		82	70 - 130		
Toluene	<0.00201	U	0.100	0.09035		mg/Kg		90	70 - 130		
Ethylbenzene	<0.00201	U	0.100	0.09228		mg/Kg		92	70 - 130		
m,p-Xylenes	<0.00402	U	0.200	0.1932		mg/Kg		96	70 - 130		
o-Xylene	<0.00201	U	0.100	0.09535		mg/Kg		95	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-17459-11 MSD

Matrix: Solid

Analysis Batch: 31655

Client Sample ID: S-6 0

Prep Type: Total/NA

Prep Batch: 31663

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0996	0.08906		mg/Kg		89	70 - 130	8	35
Toluene	<0.00201	U	0.0996	0.1043		mg/Kg		105	70 - 130	14	35
Ethylbenzene	<0.00201	U	0.0996	0.1063		mg/Kg		107	70 - 130	14	35
m,p-Xylenes	<0.00402	U	0.199	0.2217		mg/Kg		111	70 - 130	14	35
o-Xylene	<0.00201	U	0.0996	0.1080		mg/Kg		108	70 - 130	12	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

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

Lab Sample ID: MB 880-30967/1-A

Matrix: Solid

Analysis Batch: 31053

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 30967

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		07/29/22 09:00	07/30/22 10:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		07/29/22 09:00	07/30/22 10:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		07/29/22 09:00	07/30/22 10:26	1

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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

Lab Sample ID: MB 880-30967/1-A

Matrix: Solid

Analysis Batch: 31053

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 30967

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130	07/29/22 09:00	07/30/22 10:26	1
o-Terphenyl (Surr)	100		70 - 130	07/29/22 09:00	07/30/22 10:26	1

Lab Sample ID: LCS 880-30967/2-A

Matrix: Solid

Analysis Batch: 31053

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 30967

			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10			1000	1040		mg/Kg		104	70 - 130	
Diesel Range Organics (Over C10-C28)			1000	922.2		mg/Kg		92	70 - 130	

	LCS	LCS				
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane (Surr)	92		70 - 130			
o-Terphenyl (Surr)	91		70 - 130			

Lab Sample ID: LCSD 880-30967/3-A

Matrix: Solid

Analysis Batch: 31053

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 30967

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	998.2		mg/Kg		100	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	845.8		mg/Kg		85	70 - 130	9	20

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

Lab Sample ID: 880-17459-41 MS

Matrix: Solid

Analysis Batch: 31053

Client Sample ID: S-6 1

Prep Type: Total/NA

Prep Batch: 30967

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	999	1462	F1	mg/Kg		142	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	999	963.5		mg/Kg		96	70 - 130	

	MS	MS				
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane (Surr)	102		70 - 130			
o-Terphenyl (Surr)	96		70 - 130			

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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

Lab Sample ID: 880-17459-41 MSD

Matrix: Solid

Analysis Batch: 31053

Client Sample ID: S-6 1

Prep Type: Total/NA

Prep Batch: 30967

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	1518	F1	mg/Kg		147	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1075		mg/Kg		108	70 - 130	11	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	111		70 - 130								
o-Terphenyl (Surr)	107		70 - 130								

Lab Sample ID: MB 880-31156/1-A

Matrix: Solid

Analysis Batch: 31140

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31156

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		08/01/22 09:09	08/01/22 10:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 10:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/01/22 09:09	08/01/22 10:33	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130			08/01/22 09:09	08/01/22 10:33	1
o-Terphenyl (Surr)	106		70 - 130			08/01/22 09:09	08/01/22 10:33	1

Lab Sample ID: LCS 880-31156/2-A

Matrix: Solid

Analysis Batch: 31140

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31156

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	810.1		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	768.6		mg/Kg		77	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane (Surr)	84		70 - 130						
o-Terphenyl (Surr)	86		70 - 130						

Lab Sample ID: LCSD 880-31156/3-A

Matrix: Solid

Analysis Batch: 31140

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31156

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	880.9		mg/Kg		88	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	1000	856.1		mg/Kg		86	70 - 130	11	20

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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

Lab Sample ID: LCSD 880-31156/3-A

Matrix: Solid

Analysis Batch: 31140

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31156

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	88		70 - 130
o-Terphenyl (Surr)	89		70 - 130

Lab Sample ID: 880-17459-1 MS

Matrix: Solid

Analysis Batch: 31140

Client Sample ID: S-1 0

Prep Type: Total/NA

Prep Batch: 31156

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	992.1		mg/Kg		99	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	999	886.3		mg/Kg		87	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	91		70 - 130							
o-Terphenyl (Surr)	87		70 - 130							

Lab Sample ID: 880-17459-1 MSD

Matrix: Solid

Analysis Batch: 31140

Client Sample ID: S-1 0

Prep Type: Total/NA

Prep Batch: 31156

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	850.0		mg/Kg		85	70 - 130	15	20	
Diesel Range Organics (Over C10-C28)	<49.9	U	999	762.1		mg/Kg		75	70 - 130	15	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	79		70 - 130									
o-Terphenyl (Surr)	75		70 - 130									

Lab Sample ID: MB 880-31216/1-A

Matrix: Solid

Analysis Batch: 31243

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31216

	MB	MB								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 10:26	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 10:26	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/01/22 16:01	08/02/22 10:26	1		
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac		
1-Chlorooctane (Surr)	94		70 - 130			08/01/22 16:01	08/02/22 10:26	1		
o-Terphenyl (Surr)	109		70 - 130			08/01/22 16:01	08/02/22 10:26	1		

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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

Lab Sample ID: LCS 880-31216/2-A

Matrix: Solid

Analysis Batch: 31243

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31216

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits			
Gasoline Range Organics (GRO)-C6-C10			1000	849.0		mg/Kg		85	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	853.9		mg/Kg		85	70 - 130		

Lab Sample ID: LCSD 880-31216/3-A

Matrix: Solid

Analysis Batch: 31243

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31216

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	918.3		mg/Kg		92	70 - 130	8	20
Diesel Range Organics (Over C10-C28)			1000	977.4		mg/Kg		98	70 - 130	13	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	135	S1+	70 - 130								
o-Terphenyl (Surr)	137	S1+	70 - 130								

Lab Sample ID: 880-17459-21 MS

Matrix: Solid

Analysis Batch: 31243

Client Sample ID: S-11 0

Prep Type: Total/NA

Prep Batch: 31216

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1096		mg/Kg		108	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	999	805.3		mg/Kg		78	70 - 130		

Lab Sample ID: 880-17459-21 MSD

Matrix: Solid

Analysis Batch: 31243

Client Sample ID: S-11 0

Prep Type: Total/NA

Prep Batch: 31216

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1063		mg/Kg		105	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	839.8		mg/Kg		81	70 - 130	4	20

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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

Lab Sample ID: 880-17459-21 MSD

Matrix: Solid

Analysis Batch: 31243

Client Sample ID: S-11 0

Prep Type: Total/NA

Prep Batch: 31216

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl (Surr)	89		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-31017/1-A

Matrix: Solid

Analysis Batch: 31604

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<5.00	U	5.00	mg/Kg			08/05/22 19:17		1

Lab Sample ID: LCS 880-31017/2-A

Matrix: Solid

Analysis Batch: 31604

Client Sample ID: Lab Control Sample

Prep Type: Soluble

			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride			250	239.8		mg/Kg		96	90 - 110	

Lab Sample ID: LCSD 880-31017/3-A

Matrix: Solid

Analysis Batch: 31604

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride			250	239.9		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 880-17459-41 MS

Matrix: Solid

Analysis Batch: 31604

Client Sample ID: S-6 1

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	31.7		251	277.3		mg/Kg		98	90 - 110		

Lab Sample ID: 880-17459-41 MSD

Matrix: Solid

Analysis Batch: 31604

Client Sample ID: S-6 1

Prep Type: Soluble

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	31.7		251	277.8		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-17459-51 MS

Matrix: Solid

Analysis Batch: 31604

Client Sample ID: S-17 0.5

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	7.89	F1 F2	250	259.7		mg/Kg		101	90 - 110		

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-17459-51 MSD

Matrix: Solid

Analysis Batch: 31604

Client Sample ID: S-17 0.5

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	7.89	F1 F2	250	197.3	F1 F2	mg/Kg		76	90 - 110	27	20

Lab Sample ID: MB 880-30911/1-A

Matrix: Solid

Analysis Batch: 31620

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			08/05/22 23:53	1

Lab Sample ID: LCS 880-30911/2-A

Matrix: Solid

Analysis Batch: 31620

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	240.5		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-30911/3-A

Matrix: Solid

Analysis Batch: 31620

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	241.1		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 880-17459-1 MS

Matrix: Solid

Analysis Batch: 31620

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	<4.99	U F1 F2	250	254.3		mg/Kg		102	90 - 110

Lab Sample ID: 880-17459-1 MSD

Matrix: Solid

Analysis Batch: 31620

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	<4.99	U F1 F2	250	192.1	F1 F2	mg/Kg		77	90 - 110	28	20

Lab Sample ID: 880-17459-11 MS

Matrix: Solid

Analysis Batch: 31620

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	9.67		252	260.6		mg/Kg		100	90 - 110

Lab Sample ID: 880-17459-11 MSD

Matrix: Solid

Analysis Batch: 31620

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	9.67		252	260.9		mg/Kg		100	90 - 110	0	20

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-30912/1-A

Matrix: Solid

Analysis Batch: 31621

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 04:28	1

Lab Sample ID: LCS 880-30912/2-A

Matrix: Solid

Analysis Batch: 31621

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	242.8		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-30912/3-A

Matrix: Solid

Analysis Batch: 31621

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	243.1		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-17459-21 MS

Matrix: Solid

Analysis Batch: 31621

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	5.25	F1 F2	252	269.5		mg/Kg		105	90 - 110

Lab Sample ID: 880-17459-21 MSD

Matrix: Solid

Analysis Batch: 31621

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	5.25	F1 F2	252	203.2	F1 F2	mg/Kg		79	90 - 110	28	20

Lab Sample ID: 880-17459-31 MS

Matrix: Solid

Analysis Batch: 31621

Client Sample ID: S-15 0.5

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	12.9		248	260.7		mg/Kg		100	90 - 110

Lab Sample ID: 880-17459-31 MSD

Matrix: Solid

Analysis Batch: 31621

Client Sample ID: S-15 0.5

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	12.9		248	261.0		mg/Kg		100	90 - 110	0	20

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

GC VOA

Prep Batch: 31326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-31326/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 31443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-1	S-1 0	Total/NA	Solid	5035	
880-17459-2	S-1 0.5	Total/NA	Solid	5035	
880-17459-3	S-2 0	Total/NA	Solid	5035	
880-17459-4	S-2 0.5	Total/NA	Solid	5035	
880-17459-5	S-3 0	Total/NA	Solid	5035	
880-17459-6	S-3 0.5	Total/NA	Solid	5035	
880-17459-7	S-4 0	Total/NA	Solid	5035	
880-17459-8	S-4 0.5	Total/NA	Solid	5035	
880-17459-9	S-5 0	Total/NA	Solid	5035	
880-17459-10	S-5 0.5	Total/NA	Solid	5035	
880-17459-11	S-6 0	Total/NA	Solid	5035	
880-17459-12	S-6 0.5	Total/NA	Solid	5035	
880-17459-13	S-7 0	Total/NA	Solid	5035	
880-17459-14	S-7 0.5	Total/NA	Solid	5035	
880-17459-15	S-8 0	Total/NA	Solid	5035	
880-17459-16	S-8 0.5	Total/NA	Solid	5035	
880-17459-17	S-9 0	Total/NA	Solid	5035	
880-17459-18	S-9 0.5	Total/NA	Solid	5035	
880-17459-19	S-10 0	Total/NA	Solid	5035	
880-17459-20	S-10 0.5	Total/NA	Solid	5035	
MB 880-31443/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31443/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31443/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-17459-1 MS	S-1 0	Total/NA	Solid	5035	
880-17459-1 MSD	S-1 0	Total/NA	Solid	5035	

Prep Batch: 31523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-21	S-11 0	Total/NA	Solid	5035	
880-17459-22	S-11 0.5	Total/NA	Solid	5035	
880-17459-23	S-12 0	Total/NA	Solid	5035	
880-17459-24	S-12 0.5	Total/NA	Solid	5035	
880-17459-25	S-12 1	Total/NA	Solid	5035	
880-17459-26	S-13 0	Total/NA	Solid	5035	
880-17459-27	S-13 0.5	Total/NA	Solid	5035	
880-17459-28	S-14 0	Total/NA	Solid	5035	
880-17459-29	S-14 0.5	Total/NA	Solid	5035	
880-17459-30	S-15 0	Total/NA	Solid	5035	
880-17459-31	S-15 0.5	Total/NA	Solid	5035	
880-17459-32	S-15 1	Total/NA	Solid	5035	
880-17459-33	S-15 2	Total/NA	Solid	5035	
880-17459-34	S-14 1	Total/NA	Solid	5035	
880-17459-35	S-14 2	Total/NA	Solid	5035	
880-17459-36	S-12 2.5	Total/NA	Solid	5035	
880-17459-37	S-10 1	Total/NA	Solid	5035	
880-17459-38	S-10 3	Total/NA	Solid	5035	
880-17459-39	S-8 1	Total/NA	Solid	5035	

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

GC VOA (Continued)

Prep Batch: 31523 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-40	S-8 2	Total/NA	Solid	5035	
MB 880-31523/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31523/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31523/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-17459-21 MS	S-11 0	Total/NA	Solid	5035	
880-17459-21 MSD	S-11 0	Total/NA	Solid	5035	

Analysis Batch: 31539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-1	S-1 0	Total/NA	Solid	8021B	31443
880-17459-2	S-1 0.5	Total/NA	Solid	8021B	31443
880-17459-3	S-2 0	Total/NA	Solid	8021B	31443
880-17459-4	S-2 0.5	Total/NA	Solid	8021B	31443
880-17459-5	S-3 0	Total/NA	Solid	8021B	31443
880-17459-6	S-3 0.5	Total/NA	Solid	8021B	31443
880-17459-7	S-4 0	Total/NA	Solid	8021B	31443
880-17459-8	S-4 0.5	Total/NA	Solid	8021B	31443
880-17459-9	S-5 0	Total/NA	Solid	8021B	31443
880-17459-10	S-5 0.5	Total/NA	Solid	8021B	31443
880-17459-11	S-6 0	Total/NA	Solid	8021B	31443
880-17459-12	S-6 0.5	Total/NA	Solid	8021B	31443
880-17459-13	S-7 0	Total/NA	Solid	8021B	31443
880-17459-14	S-7 0.5	Total/NA	Solid	8021B	31443
880-17459-15	S-8 0	Total/NA	Solid	8021B	31443
880-17459-16	S-8 0.5	Total/NA	Solid	8021B	31443
880-17459-17	S-9 0	Total/NA	Solid	8021B	31443
880-17459-18	S-9 0.5	Total/NA	Solid	8021B	31443
880-17459-19	S-10 0	Total/NA	Solid	8021B	31443
880-17459-20	S-10 0.5	Total/NA	Solid	8021B	31443
MB 880-31443/5-A	Method Blank	Total/NA	Solid	8021B	31443
LCS 880-31443/1-A	Lab Control Sample	Total/NA	Solid	8021B	31443
LCSD 880-31443/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31443
880-17459-1 MS	S-1 0	Total/NA	Solid	8021B	31443
880-17459-1 MSD	S-1 0	Total/NA	Solid	8021B	31443

Analysis Batch: 31541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-41	S-6 1	Total/NA	Solid	8021B	31571
880-17459-42	S-6 3	Total/NA	Solid	8021B	31571
880-17459-43	S-4 1	Total/NA	Solid	8021B	31571
880-17459-44	S-4 3	Total/NA	Solid	8021B	31571
880-17459-45	S-2 1	Total/NA	Solid	8021B	31571
880-17459-46	S-2 2	Total/NA	Solid	8021B	31571
880-17459-47	S-16 0	Total/NA	Solid	8021B	31571
880-17459-48	S-16 0.5	Total/NA	Solid	8021B	31571
880-17459-49	S-16 1	Total/NA	Solid	8021B	31571
880-17459-50	S-17 0	Total/NA	Solid	8021B	31571
880-17459-51	S-17 0.5	Total/NA	Solid	8021B	31571
880-17459-52	S-17 1	Total/NA	Solid	8021B	31571
MB 880-31326/5-A	Method Blank	Total/NA	Solid	8021B	31326
MB 880-31571/5-A	Method Blank	Total/NA	Solid	8021B	31571

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

GC VOA (Continued)

Analysis Batch: 31541 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-31607/5-A	Method Blank	Total/NA	Solid	8021B	31607
LCS 880-31571/1-A	Lab Control Sample	Total/NA	Solid	8021B	31571
LCS 880-31607/1-A	Lab Control Sample	Total/NA	Solid	8021B	31607
LCSD 880-31571/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31571
LCSD 880-31607/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31607

Prep Batch: 31571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-41	S-6 1	Total/NA	Solid	5035	
880-17459-42	S-6 3	Total/NA	Solid	5035	
880-17459-43	S-4 1	Total/NA	Solid	5035	
880-17459-44	S-4 3	Total/NA	Solid	5035	
880-17459-45	S-2 1	Total/NA	Solid	5035	
880-17459-46	S-2 2	Total/NA	Solid	5035	
880-17459-47	S-16 0	Total/NA	Solid	5035	
880-17459-48	S-16 0.5	Total/NA	Solid	5035	
880-17459-49	S-16 1	Total/NA	Solid	5035	
880-17459-50	S-17 0	Total/NA	Solid	5035	
880-17459-51	S-17 0.5	Total/NA	Solid	5035	
880-17459-52	S-17 1	Total/NA	Solid	5035	
MB 880-31571/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31571/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31571/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 31605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
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	

Prep Batch: 31607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
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	

Analysis Batch: 31655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
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
LCS 880-31663/1-A	Lab Control Sample	Total/NA	Solid	8021B	31663
LCSD 880-31605/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31605
LCSD 880-31663/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31663
880-17459-11 MS	S-6 0	Total/NA	Solid	8021B	31663
880-17459-11 MSD	S-6 0	Total/NA	Solid	8021B	31663

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	
LCS 880-31663/1-A	Lab Control Sample	Total/NA	Solid	5035	

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

GC VOA (Continued)

Prep Batch: 31663 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-31663/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-17459-11 MS	S-6 0	Total/NA	Solid	5035	
880-17459-11 MSD	S-6 0	Total/NA	Solid	5035	

Analysis Batch: 31678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-21	S-11 0	Total/NA	Solid	8021B	31523
880-17459-22	S-11 0.5	Total/NA	Solid	8021B	31523
880-17459-23	S-12 0	Total/NA	Solid	8021B	31523
880-17459-24	S-12 0.5	Total/NA	Solid	8021B	31523
880-17459-25	S-12 1	Total/NA	Solid	8021B	31523
880-17459-26	S-13 0	Total/NA	Solid	8021B	31523
880-17459-27	S-13 0.5	Total/NA	Solid	8021B	31523
880-17459-28	S-14 0	Total/NA	Solid	8021B	31523
880-17459-29	S-14 0.5	Total/NA	Solid	8021B	31523
880-17459-30	S-15 0	Total/NA	Solid	8021B	31523
880-17459-31	S-15 0.5	Total/NA	Solid	8021B	31523
880-17459-32	S-15 1	Total/NA	Solid	8021B	31523
880-17459-33	S-15 2	Total/NA	Solid	8021B	31523
880-17459-34	S-14 1	Total/NA	Solid	8021B	31523
880-17459-35	S-14 2	Total/NA	Solid	8021B	31523
880-17459-36	S-12 2.5	Total/NA	Solid	8021B	31523
880-17459-37	S-10 1	Total/NA	Solid	8021B	31523
880-17459-38	S-10 3	Total/NA	Solid	8021B	31523
880-17459-39	S-8 1	Total/NA	Solid	8021B	31523
880-17459-40	S-8 2	Total/NA	Solid	8021B	31523
MB 880-31523/5-A	Method Blank	Total/NA	Solid	8021B	31523
LCS 880-31523/1-A	Lab Control Sample	Total/NA	Solid	8021B	31523
LCSD 880-31523/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31523
880-17459-21 MS	S-11 0	Total/NA	Solid	8021B	31523
880-17459-21 MSD	S-11 0	Total/NA	Solid	8021B	31523

Analysis Batch: 31789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-1	S-1 0	Total/NA	Solid	Total BTEX	
880-17459-2	S-1 0.5	Total/NA	Solid	Total BTEX	
880-17459-3	S-2 0	Total/NA	Solid	Total BTEX	
880-17459-4	S-2 0.5	Total/NA	Solid	Total BTEX	
880-17459-5	S-3 0	Total/NA	Solid	Total BTEX	
880-17459-6	S-3 0.5	Total/NA	Solid	Total BTEX	
880-17459-7	S-4 0	Total/NA	Solid	Total BTEX	
880-17459-8	S-4 0.5	Total/NA	Solid	Total BTEX	
880-17459-9	S-5 0	Total/NA	Solid	Total BTEX	
880-17459-10	S-5 0.5	Total/NA	Solid	Total BTEX	
880-17459-11	S-6 0	Total/NA	Solid	Total BTEX	
880-17459-12	S-6 0.5	Total/NA	Solid	Total BTEX	
880-17459-13	S-7 0	Total/NA	Solid	Total BTEX	
880-17459-14	S-7 0.5	Total/NA	Solid	Total BTEX	
880-17459-15	S-8 0	Total/NA	Solid	Total BTEX	
880-17459-16	S-8 0.5	Total/NA	Solid	Total BTEX	
880-17459-17	S-9 0	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

GC VOA (Continued)

Analysis Batch: 31789 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-18	S-9 0.5	Total/NA	Solid	Total BTEX	
880-17459-19	S-10 0	Total/NA	Solid	Total BTEX	
880-17459-20	S-10 0.5	Total/NA	Solid	Total BTEX	
880-17459-21	S-11 0	Total/NA	Solid	Total BTEX	
880-17459-22	S-11 0.5	Total/NA	Solid	Total BTEX	
880-17459-23	S-12 0	Total/NA	Solid	Total BTEX	
880-17459-24	S-12 0.5	Total/NA	Solid	Total BTEX	
880-17459-25	S-12 1	Total/NA	Solid	Total BTEX	
880-17459-26	S-13 0	Total/NA	Solid	Total BTEX	
880-17459-27	S-13 0.5	Total/NA	Solid	Total BTEX	
880-17459-28	S-14 0	Total/NA	Solid	Total BTEX	
880-17459-29	S-14 0.5	Total/NA	Solid	Total BTEX	
880-17459-30	S-15 0	Total/NA	Solid	Total BTEX	
880-17459-31	S-15 0.5	Total/NA	Solid	Total BTEX	
880-17459-32	S-15 1	Total/NA	Solid	Total BTEX	
880-17459-33	S-15 2	Total/NA	Solid	Total BTEX	
880-17459-34	S-14 1	Total/NA	Solid	Total BTEX	
880-17459-35	S-14 2	Total/NA	Solid	Total BTEX	
880-17459-36	S-12 2.5	Total/NA	Solid	Total BTEX	
880-17459-37	S-10 1	Total/NA	Solid	Total BTEX	
880-17459-38	S-10 3	Total/NA	Solid	Total BTEX	
880-17459-39	S-8 1	Total/NA	Solid	Total BTEX	
880-17459-40	S-8 2	Total/NA	Solid	Total BTEX	
880-17459-41	S-6 1	Total/NA	Solid	Total BTEX	
880-17459-42	S-6 3	Total/NA	Solid	Total BTEX	
880-17459-43	S-4 1	Total/NA	Solid	Total BTEX	
880-17459-44	S-4 3	Total/NA	Solid	Total BTEX	
880-17459-45	S-2 1	Total/NA	Solid	Total BTEX	
880-17459-46	S-2 2	Total/NA	Solid	Total BTEX	
880-17459-47	S-16 0	Total/NA	Solid	Total BTEX	
880-17459-48	S-16 0.5	Total/NA	Solid	Total BTEX	
880-17459-49	S-16 1	Total/NA	Solid	Total BTEX	
880-17459-50	S-17 0	Total/NA	Solid	Total BTEX	
880-17459-51	S-17 0.5	Total/NA	Solid	Total BTEX	
880-17459-52	S-17 1	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 30967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-41	S-6 1	Total/NA	Solid	8015NM Prep	
880-17459-42	S-6 3	Total/NA	Solid	8015NM Prep	
880-17459-43	S-4 1	Total/NA	Solid	8015NM Prep	
880-17459-44	S-4 3	Total/NA	Solid	8015NM Prep	
880-17459-45	S-2 1	Total/NA	Solid	8015NM Prep	
880-17459-46	S-2 2	Total/NA	Solid	8015NM Prep	
880-17459-47	S-16 0	Total/NA	Solid	8015NM Prep	
880-17459-48	S-16 0.5	Total/NA	Solid	8015NM Prep	
880-17459-49	S-16 1	Total/NA	Solid	8015NM Prep	
880-17459-50	S-17 0	Total/NA	Solid	8015NM Prep	
880-17459-51	S-17 0.5	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

GC Semi VOA (Continued)

Prep Batch: 30967 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-52	S-17 1	Total/NA	Solid	8015NM Prep	
MB 880-30967/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-30967/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-30967/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-17459-41 MS	S-6 1	Total/NA	Solid	8015NM Prep	
880-17459-41 MSD	S-6 1	Total/NA	Solid	8015NM Prep	

Analysis Batch: 31053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-41	S-6 1	Total/NA	Solid	8015B NM	30967
880-17459-42	S-6 3	Total/NA	Solid	8015B NM	30967
880-17459-43	S-4 1	Total/NA	Solid	8015B NM	30967
880-17459-44	S-4 3	Total/NA	Solid	8015B NM	30967
880-17459-45	S-2 1	Total/NA	Solid	8015B NM	30967
880-17459-46	S-2 2	Total/NA	Solid	8015B NM	30967
880-17459-47	S-16 0	Total/NA	Solid	8015B NM	30967
880-17459-48	S-16 0.5	Total/NA	Solid	8015B NM	30967
880-17459-49	S-16 1	Total/NA	Solid	8015B NM	30967
880-17459-50	S-17 0	Total/NA	Solid	8015B NM	30967
880-17459-51	S-17 0.5	Total/NA	Solid	8015B NM	30967
880-17459-52	S-17 1	Total/NA	Solid	8015B NM	30967
MB 880-30967/1-A	Method Blank	Total/NA	Solid	8015B NM	30967
LCS 880-30967/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	30967
LCSD 880-30967/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	30967
880-17459-41 MS	S-6 1	Total/NA	Solid	8015B NM	30967
880-17459-41 MSD	S-6 1	Total/NA	Solid	8015B NM	30967

Analysis Batch: 31119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-1	S-1 0	Total/NA	Solid	8015 NM	
880-17459-2	S-1 0.5	Total/NA	Solid	8015 NM	
880-17459-3	S-2 0	Total/NA	Solid	8015 NM	
880-17459-4	S-2 0.5	Total/NA	Solid	8015 NM	
880-17459-5	S-3 0	Total/NA	Solid	8015 NM	
880-17459-6	S-3 0.5	Total/NA	Solid	8015 NM	
880-17459-7	S-4 0	Total/NA	Solid	8015 NM	
880-17459-8	S-4 0.5	Total/NA	Solid	8015 NM	
880-17459-9	S-5 0	Total/NA	Solid	8015 NM	
880-17459-10	S-5 0.5	Total/NA	Solid	8015 NM	
880-17459-11	S-6 0	Total/NA	Solid	8015 NM	
880-17459-12	S-6 0.5	Total/NA	Solid	8015 NM	
880-17459-13	S-7 0	Total/NA	Solid	8015 NM	
880-17459-14	S-7 0.5	Total/NA	Solid	8015 NM	
880-17459-15	S-8 0	Total/NA	Solid	8015 NM	
880-17459-16	S-8 0.5	Total/NA	Solid	8015 NM	
880-17459-17	S-9 0	Total/NA	Solid	8015 NM	
880-17459-18	S-9 0.5	Total/NA	Solid	8015 NM	
880-17459-19	S-10 0	Total/NA	Solid	8015 NM	
880-17459-20	S-10 0.5	Total/NA	Solid	8015 NM	
880-17459-21	S-11 0	Total/NA	Solid	8015 NM	
880-17459-22	S-11 0.5	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

GC Semi VOA (Continued)

Analysis Batch: 31119 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-23	S-12 0	Total/NA	Solid	8015 NM	
880-17459-24	S-12 0.5	Total/NA	Solid	8015 NM	
880-17459-25	S-12 1	Total/NA	Solid	8015 NM	
880-17459-26	S-13 0	Total/NA	Solid	8015 NM	
880-17459-27	S-13 0.5	Total/NA	Solid	8015 NM	
880-17459-28	S-14 0	Total/NA	Solid	8015 NM	
880-17459-29	S-14 0.5	Total/NA	Solid	8015 NM	
880-17459-30	S-15 0	Total/NA	Solid	8015 NM	
880-17459-31	S-15 0.5	Total/NA	Solid	8015 NM	
880-17459-32	S-15 1	Total/NA	Solid	8015 NM	
880-17459-33	S-15 2	Total/NA	Solid	8015 NM	
880-17459-34	S-14 1	Total/NA	Solid	8015 NM	
880-17459-35	S-14 2	Total/NA	Solid	8015 NM	
880-17459-36	S-12 2.5	Total/NA	Solid	8015 NM	
880-17459-37	S-10 1	Total/NA	Solid	8015 NM	
880-17459-38	S-10 3	Total/NA	Solid	8015 NM	
880-17459-39	S-8 1	Total/NA	Solid	8015 NM	
880-17459-40	S-8 2	Total/NA	Solid	8015 NM	
880-17459-41	S-6 1	Total/NA	Solid	8015 NM	
880-17459-42	S-6 3	Total/NA	Solid	8015 NM	
880-17459-43	S-4 1	Total/NA	Solid	8015 NM	
880-17459-44	S-4 3	Total/NA	Solid	8015 NM	
880-17459-45	S-2 1	Total/NA	Solid	8015 NM	
880-17459-46	S-2 2	Total/NA	Solid	8015 NM	
880-17459-47	S-16 0	Total/NA	Solid	8015 NM	
880-17459-48	S-16 0.5	Total/NA	Solid	8015 NM	
880-17459-49	S-16 1	Total/NA	Solid	8015 NM	
880-17459-50	S-17 0	Total/NA	Solid	8015 NM	
880-17459-51	S-17 0.5	Total/NA	Solid	8015 NM	
880-17459-52	S-17 1	Total/NA	Solid	8015 NM	

Analysis Batch: 31140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-1	S-1 0	Total/NA	Solid	8015B NM	31156
880-17459-2	S-1 0.5	Total/NA	Solid	8015B NM	31156
880-17459-3	S-2 0	Total/NA	Solid	8015B NM	31156
880-17459-4	S-2 0.5	Total/NA	Solid	8015B NM	31156
880-17459-5	S-3 0	Total/NA	Solid	8015B NM	31156
880-17459-6	S-3 0.5	Total/NA	Solid	8015B NM	31156
880-17459-7	S-4 0	Total/NA	Solid	8015B NM	31156
880-17459-8	S-4 0.5	Total/NA	Solid	8015B NM	31156
880-17459-9	S-5 0	Total/NA	Solid	8015B NM	31156
880-17459-10	S-5 0.5	Total/NA	Solid	8015B NM	31156
880-17459-11	S-6 0	Total/NA	Solid	8015B NM	31156
880-17459-12	S-6 0.5	Total/NA	Solid	8015B NM	31156
880-17459-13	S-7 0	Total/NA	Solid	8015B NM	31156
880-17459-14	S-7 0.5	Total/NA	Solid	8015B NM	31156
880-17459-15	S-8 0	Total/NA	Solid	8015B NM	31156
880-17459-16	S-8 0.5	Total/NA	Solid	8015B NM	31156
880-17459-17	S-9 0	Total/NA	Solid	8015B NM	31156
880-17459-18	S-9 0.5	Total/NA	Solid	8015B NM	31156

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

GC Semi VOA (Continued)

Analysis Batch: 31140 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-19	S-10 0	Total/NA	Solid	8015B NM	31156
880-17459-20	S-10 0.5	Total/NA	Solid	8015B NM	31156
MB 880-31156/1-A	Method Blank	Total/NA	Solid	8015B NM	31156
LCS 880-31156/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31156
LCSD 880-31156/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31156
880-17459-1 MS	S-1 0	Total/NA	Solid	8015B NM	31156
880-17459-1 MSD	S-1 0	Total/NA	Solid	8015B NM	31156

Prep Batch: 31156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-1	S-1 0	Total/NA	Solid	8015NM Prep	
880-17459-2	S-1 0.5	Total/NA	Solid	8015NM Prep	
880-17459-3	S-2 0	Total/NA	Solid	8015NM Prep	
880-17459-4	S-2 0.5	Total/NA	Solid	8015NM Prep	
880-17459-5	S-3 0	Total/NA	Solid	8015NM Prep	
880-17459-6	S-3 0.5	Total/NA	Solid	8015NM Prep	
880-17459-7	S-4 0	Total/NA	Solid	8015NM Prep	
880-17459-8	S-4 0.5	Total/NA	Solid	8015NM Prep	
880-17459-9	S-5 0	Total/NA	Solid	8015NM Prep	
880-17459-10	S-5 0.5	Total/NA	Solid	8015NM Prep	
880-17459-11	S-6 0	Total/NA	Solid	8015NM Prep	
880-17459-12	S-6 0.5	Total/NA	Solid	8015NM Prep	
880-17459-13	S-7 0	Total/NA	Solid	8015NM Prep	
880-17459-14	S-7 0.5	Total/NA	Solid	8015NM Prep	
880-17459-15	S-8 0	Total/NA	Solid	8015NM Prep	
880-17459-16	S-8 0.5	Total/NA	Solid	8015NM Prep	
880-17459-17	S-9 0	Total/NA	Solid	8015NM Prep	
880-17459-18	S-9 0.5	Total/NA	Solid	8015NM Prep	
880-17459-19	S-10 0	Total/NA	Solid	8015NM Prep	
880-17459-20	S-10 0.5	Total/NA	Solid	8015NM Prep	
MB 880-31156/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31156/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31156/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-17459-1 MS	S-1 0	Total/NA	Solid	8015NM Prep	
880-17459-1 MSD	S-1 0	Total/NA	Solid	8015NM Prep	

Prep Batch: 31216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-21	S-11 0	Total/NA	Solid	8015NM Prep	
880-17459-22	S-11 0.5	Total/NA	Solid	8015NM Prep	
880-17459-23	S-12 0	Total/NA	Solid	8015NM Prep	
880-17459-24	S-12 0.5	Total/NA	Solid	8015NM Prep	
880-17459-25	S-12 1	Total/NA	Solid	8015NM Prep	
880-17459-26	S-13 0	Total/NA	Solid	8015NM Prep	
880-17459-27	S-13 0.5	Total/NA	Solid	8015NM Prep	
880-17459-28	S-14 0	Total/NA	Solid	8015NM Prep	
880-17459-29	S-14 0.5	Total/NA	Solid	8015NM Prep	
880-17459-30	S-15 0	Total/NA	Solid	8015NM Prep	
880-17459-31	S-15 0.5	Total/NA	Solid	8015NM Prep	
880-17459-32	S-15 1	Total/NA	Solid	8015NM Prep	
880-17459-33	S-15 2	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

GC Semi VOA (Continued)

Prep Batch: 31216 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-34	S-14 1	Total/NA	Solid	8015NM Prep	
880-17459-35	S-14 2	Total/NA	Solid	8015NM Prep	
880-17459-36	S-12 2.5	Total/NA	Solid	8015NM Prep	
880-17459-37	S-10 1	Total/NA	Solid	8015NM Prep	
880-17459-38	S-10 3	Total/NA	Solid	8015NM Prep	
880-17459-39	S-8 1	Total/NA	Solid	8015NM Prep	
880-17459-40	S-8 2	Total/NA	Solid	8015NM Prep	
MB 880-31216/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31216/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31216/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-17459-21 MS	S-11 0	Total/NA	Solid	8015NM Prep	
880-17459-21 MSD	S-11 0	Total/NA	Solid	8015NM Prep	

Analysis Batch: 31243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-21	S-11 0	Total/NA	Solid	8015B NM	31216
880-17459-22	S-11 0.5	Total/NA	Solid	8015B NM	31216
880-17459-23	S-12 0	Total/NA	Solid	8015B NM	31216
880-17459-24	S-12 0.5	Total/NA	Solid	8015B NM	31216
880-17459-25	S-12 1	Total/NA	Solid	8015B NM	31216
880-17459-26	S-13 0	Total/NA	Solid	8015B NM	31216
880-17459-27	S-13 0.5	Total/NA	Solid	8015B NM	31216
880-17459-28	S-14 0	Total/NA	Solid	8015B NM	31216
880-17459-29	S-14 0.5	Total/NA	Solid	8015B NM	31216
880-17459-30	S-15 0	Total/NA	Solid	8015B NM	31216
880-17459-31	S-15 0.5	Total/NA	Solid	8015B NM	31216
880-17459-32	S-15 1	Total/NA	Solid	8015B NM	31216
880-17459-33	S-15 2	Total/NA	Solid	8015B NM	31216
880-17459-34	S-14 1	Total/NA	Solid	8015B NM	31216
880-17459-35	S-14 2	Total/NA	Solid	8015B NM	31216
880-17459-36	S-12 2.5	Total/NA	Solid	8015B NM	31216
880-17459-37	S-10 1	Total/NA	Solid	8015B NM	31216
880-17459-38	S-10 3	Total/NA	Solid	8015B NM	31216
880-17459-39	S-8 1	Total/NA	Solid	8015B NM	31216
880-17459-40	S-8 2	Total/NA	Solid	8015B NM	31216
MB 880-31216/1-A	Method Blank	Total/NA	Solid	8015B NM	31216
LCS 880-31216/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31216
LCSD 880-31216/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31216
880-17459-21 MS	S-11 0	Total/NA	Solid	8015B NM	31216
880-17459-21 MSD	S-11 0	Total/NA	Solid	8015B NM	31216

HPLC/IC

Leach Batch: 30911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-1	S-1 0	Soluble	Solid	DI Leach	
880-17459-2	S-1 0.5	Soluble	Solid	DI Leach	
880-17459-3	S-2 0	Soluble	Solid	DI Leach	
880-17459-4	S-2 0.5	Soluble	Solid	DI Leach	
880-17459-5	S-3 0	Soluble	Solid	DI Leach	
880-17459-6	S-3 0.5	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

HPLC/IC (Continued)

Leach Batch: 30911 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-7	S-4 0	Soluble	Solid	DI Leach	
880-17459-8	S-4 0.5	Soluble	Solid	DI Leach	
880-17459-9	S-5 0	Soluble	Solid	DI Leach	
880-17459-10	S-5 0.5	Soluble	Solid	DI Leach	
880-17459-11	S-6 0	Soluble	Solid	DI Leach	
880-17459-12	S-6 0.5	Soluble	Solid	DI Leach	
880-17459-13	S-7 0	Soluble	Solid	DI Leach	
880-17459-14	S-7 0.5	Soluble	Solid	DI Leach	
880-17459-15	S-8 0	Soluble	Solid	DI Leach	
880-17459-16	S-8 0.5	Soluble	Solid	DI Leach	
880-17459-17	S-9 0	Soluble	Solid	DI Leach	
880-17459-18	S-9 0.5	Soluble	Solid	DI Leach	
880-17459-19	S-10 0	Soluble	Solid	DI Leach	
880-17459-20	S-10 0.5	Soluble	Solid	DI Leach	
MB 880-30911/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-30911/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-30911/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-17459-1 MS	S-1 0	Soluble	Solid	DI Leach	
880-17459-1 MSD	S-1 0	Soluble	Solid	DI Leach	
880-17459-11 MS	S-6 0	Soluble	Solid	DI Leach	
880-17459-11 MSD	S-6 0	Soluble	Solid	DI Leach	

Leach Batch: 30912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-21	S-11 0	Soluble	Solid	DI Leach	
880-17459-22	S-11 0.5	Soluble	Solid	DI Leach	
880-17459-23	S-12 0	Soluble	Solid	DI Leach	
880-17459-24	S-12 0.5	Soluble	Solid	DI Leach	
880-17459-25	S-12 1	Soluble	Solid	DI Leach	
880-17459-26	S-13 0	Soluble	Solid	DI Leach	
880-17459-27	S-13 0.5	Soluble	Solid	DI Leach	
880-17459-28	S-14 0	Soluble	Solid	DI Leach	
880-17459-29	S-14 0.5	Soluble	Solid	DI Leach	
880-17459-30	S-15 0	Soluble	Solid	DI Leach	
880-17459-31	S-15 0.5	Soluble	Solid	DI Leach	
880-17459-32	S-15 1	Soluble	Solid	DI Leach	
880-17459-33	S-15 2	Soluble	Solid	DI Leach	
880-17459-34	S-14 1	Soluble	Solid	DI Leach	
880-17459-35	S-14 2	Soluble	Solid	DI Leach	
880-17459-36	S-12 2.5	Soluble	Solid	DI Leach	
880-17459-37	S-10 1	Soluble	Solid	DI Leach	
880-17459-38	S-10 3	Soluble	Solid	DI Leach	
880-17459-39	S-8 1	Soluble	Solid	DI Leach	
880-17459-40	S-8 2	Soluble	Solid	DI Leach	
MB 880-30912/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-30912/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-30912/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-17459-21 MS	S-11 0	Soluble	Solid	DI Leach	
880-17459-21 MSD	S-11 0	Soluble	Solid	DI Leach	
880-17459-31 MS	S-15 0.5	Soluble	Solid	DI Leach	
880-17459-31 MSD	S-15 0.5	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

HPLC/IC

Leach Batch: 31017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-41	S-6 1	Soluble	Solid	DI Leach	
880-17459-42	S-6 3	Soluble	Solid	DI Leach	
880-17459-43	S-4 1	Soluble	Solid	DI Leach	
880-17459-44	S-4 3	Soluble	Solid	DI Leach	
880-17459-45	S-2 1	Soluble	Solid	DI Leach	
880-17459-46	S-2 2	Soluble	Solid	DI Leach	
880-17459-47	S-16 0	Soluble	Solid	DI Leach	
880-17459-48	S-16 0.5	Soluble	Solid	DI Leach	
880-17459-49	S-16 1	Soluble	Solid	DI Leach	
880-17459-50	S-17 0	Soluble	Solid	DI Leach	
880-17459-51	S-17 0.5	Soluble	Solid	DI Leach	
880-17459-52	S-17 1	Soluble	Solid	DI Leach	
MB 880-31017/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-31017/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-31017/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-17459-41 MS	S-6 1	Soluble	Solid	DI Leach	
880-17459-41 MSD	S-6 1	Soluble	Solid	DI Leach	
880-17459-51 MS	S-17 0.5	Soluble	Solid	DI Leach	
880-17459-51 MSD	S-17 0.5	Soluble	Solid	DI Leach	

Analysis Batch: 31604

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-41	S-6 1	Soluble	Solid	300.0	31017
880-17459-42	S-6 3	Soluble	Solid	300.0	31017
880-17459-43	S-4 1	Soluble	Solid	300.0	31017
880-17459-44	S-4 3	Soluble	Solid	300.0	31017
880-17459-45	S-2 1	Soluble	Solid	300.0	31017
880-17459-46	S-2 2	Soluble	Solid	300.0	31017
880-17459-47	S-16 0	Soluble	Solid	300.0	31017
880-17459-48	S-16 0.5	Soluble	Solid	300.0	31017
880-17459-49	S-16 1	Soluble	Solid	300.0	31017
880-17459-50	S-17 0	Soluble	Solid	300.0	31017
880-17459-51	S-17 0.5	Soluble	Solid	300.0	31017
880-17459-52	S-17 1	Soluble	Solid	300.0	31017
MB 880-31017/1-A	Method Blank	Soluble	Solid	300.0	31017
LCS 880-31017/2-A	Lab Control Sample	Soluble	Solid	300.0	31017
LCSD 880-31017/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	31017
880-17459-41 MS	S-6 1	Soluble	Solid	300.0	31017
880-17459-41 MSD	S-6 1	Soluble	Solid	300.0	31017
880-17459-51 MS	S-17 0.5	Soluble	Solid	300.0	31017
880-17459-51 MSD	S-17 0.5	Soluble	Solid	300.0	31017

Analysis Batch: 31620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-1	S-1 0	Soluble	Solid	300.0	30911
880-17459-2	S-1 0.5	Soluble	Solid	300.0	30911
880-17459-3	S-2 0	Soluble	Solid	300.0	30911
880-17459-4	S-2 0.5	Soluble	Solid	300.0	30911
880-17459-5	S-3 0	Soluble	Solid	300.0	30911
880-17459-6	S-3 0.5	Soluble	Solid	300.0	30911
880-17459-7	S-4 0	Soluble	Solid	300.0	30911

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QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

HPLC/IC (Continued)

Analysis Batch: 31620 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-8	S-4 0.5	Soluble	Solid	300.0	30911
880-17459-9	S-5 0	Soluble	Solid	300.0	30911
880-17459-10	S-5 0.5	Soluble	Solid	300.0	30911
880-17459-11	S-6 0	Soluble	Solid	300.0	30911
880-17459-12	S-6 0.5	Soluble	Solid	300.0	30911
880-17459-13	S-7 0	Soluble	Solid	300.0	30911
880-17459-14	S-7 0.5	Soluble	Solid	300.0	30911
880-17459-15	S-8 0	Soluble	Solid	300.0	30911
880-17459-16	S-8 0.5	Soluble	Solid	300.0	30911
880-17459-17	S-9 0	Soluble	Solid	300.0	30911
880-17459-18	S-9 0.5	Soluble	Solid	300.0	30911
880-17459-19	S-10 0	Soluble	Solid	300.0	30911
880-17459-20	S-10 0.5	Soluble	Solid	300.0	30911
MB 880-30911/1-A	Method Blank	Soluble	Solid	300.0	30911
LCS 880-30911/2-A	Lab Control Sample	Soluble	Solid	300.0	30911
LCSD 880-30911/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	30911
880-17459-1 MS	S-1 0	Soluble	Solid	300.0	30911
880-17459-1 MSD	S-1 0	Soluble	Solid	300.0	30911
880-17459-11 MS	S-6 0	Soluble	Solid	300.0	30911
880-17459-11 MSD	S-6 0	Soluble	Solid	300.0	30911

Analysis Batch: 31621

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17459-21	S-11 0	Soluble	Solid	300.0	30912
880-17459-22	S-11 0.5	Soluble	Solid	300.0	30912
880-17459-23	S-12 0	Soluble	Solid	300.0	30912
880-17459-24	S-12 0.5	Soluble	Solid	300.0	30912
880-17459-25	S-12 1	Soluble	Solid	300.0	30912
880-17459-26	S-13 0	Soluble	Solid	300.0	30912
880-17459-27	S-13 0.5	Soluble	Solid	300.0	30912
880-17459-28	S-14 0	Soluble	Solid	300.0	30912
880-17459-29	S-14 0.5	Soluble	Solid	300.0	30912
880-17459-30	S-15 0	Soluble	Solid	300.0	30912
880-17459-31	S-15 0.5	Soluble	Solid	300.0	30912
880-17459-32	S-15 1	Soluble	Solid	300.0	30912
880-17459-33	S-15 2	Soluble	Solid	300.0	30912
880-17459-34	S-14 1	Soluble	Solid	300.0	30912
880-17459-35	S-14 2	Soluble	Solid	300.0	30912
880-17459-36	S-12 2.5	Soluble	Solid	300.0	30912
880-17459-37	S-10 1	Soluble	Solid	300.0	30912
880-17459-38	S-10 3	Soluble	Solid	300.0	30912
880-17459-39	S-8 1	Soluble	Solid	300.0	30912
880-17459-40	S-8 2	Soluble	Solid	300.0	30912
MB 880-30912/1-A	Method Blank	Soluble	Solid	300.0	30912
LCS 880-30912/2-A	Lab Control Sample	Soluble	Solid	300.0	30912
LCSD 880-30912/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	30912
880-17459-21 MS	S-11 0	Soluble	Solid	300.0	30912
880-17459-21 MSD	S-11 0	Soluble	Solid	300.0	30912
880-17459-31 MS	S-15 0.5	Soluble	Solid	300.0	30912
880-17459-31 MSD	S-15 0.5	Soluble	Solid	300.0	30912

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-1 0

Lab Sample ID: 880-17459-1

Date Collected: 07/25/22 13:00

Matrix: Solid

Date Received: 07/28/22 09:06

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 12:27	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 11:37	SM	EETSC MII
Soluble	Leach	DI Leach			5.01 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 00:16	AJ	EETSC MII

Client Sample ID: S-1 0.5

Lab Sample ID: 880-17459-2

Date Collected: 07/25/22 13:01

Matrix: Solid

Date Received: 07/28/22 09:06

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 12:53	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 12:41	SM	EETSC MII
Soluble	Leach	DI Leach			5.03 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 00:40	AJ	EETSC MII

Client Sample ID: S-2 0

Lab Sample ID: 880-17459-3

Date Collected: 07/25/22 13:45

Matrix: Solid

Date Received: 07/28/22 09:06

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 13:19	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 13:02	SM	EETSC MII
Soluble	Leach	DI Leach			5 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 00:48	AJ	EETSC MII

Client Sample ID: S-2 0.5

Lab Sample ID: 880-17459-4

Date Collected: 07/25/22 13:46

Matrix: Solid

Date Received: 07/28/22 09:06

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 13:46	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-2 0.5

Lab Sample ID: 880-17459-4

Date Collected: 07/25/22 13:46

Matrix: Solid

Date Received: 07/28/22 09:06

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			31119	07/31/22 10:38	AJ	EETSC MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 13:23	SM	EETSC MII
Soluble	Leach	DI Leach			5.02 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 00:56	AJ	EETSC MII

Client Sample ID: S-3 0

Lab Sample ID: 880-17459-5

Date Collected: 07/25/22 14:15

Matrix: Solid

Date Received: 07/28/22 09:06

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 14:12	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 13:44	SM	EETSC MII
Soluble	Leach	DI Leach			5.05 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 01:03	AJ	EETSC MII

Client Sample ID: S-3 0.5

Lab Sample ID: 880-17459-6

Date Collected: 07/25/22 14:16

Matrix: Solid

Date Received: 07/28/22 09:06

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 14:38	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 14:06	SM	EETSC MII
Soluble	Leach	DI Leach			4.96 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 01:27	AJ	EETSC MII

Client Sample ID: S-4 0

Lab Sample ID: 880-17459-7

Date Collected: 07/25/22 14:30

Matrix: Solid

Date Received: 07/28/22 09:06

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 15:04	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 14:27	SM	EETSC MII

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-4 0**Lab Sample ID: 880-17459-7****Date Collected: 07/25/22 14:30****Matrix: Solid****Date Received: 07/28/22 09:06**

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	30911	07/28/22 10:38	CH	EETSC MID
Soluble	Analysis	300.0		1			31620	08/06/22 01:35	AJ	EETSC MII

Client Sample ID: S-4 0.5**Lab Sample ID: 880-17459-8****Date Collected: 07/25/22 14:31****Matrix: Solid****Date Received: 07/28/22 09:06**

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 15:30	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 14:48	SM	EETSC MII
Soluble	Leach	DI Leach			5.05 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 01:43	AJ	EETSC MII

Client Sample ID: S-5 0**Lab Sample ID: 880-17459-9****Date Collected: 07/25/22 15:00****Matrix: Solid****Date Received: 07/28/22 09:06**

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 15:56	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 15:10	SM	EETSC MII
Soluble	Leach	DI Leach			5 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 01:51	AJ	EETSC MII

Client Sample ID: S-5 0.5**Lab Sample ID: 880-17459-10****Date Collected: 07/25/22 15:01****Matrix: Solid****Date Received: 07/28/22 09:06**

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 16:22	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 15:31	SM	EETSC MII
Soluble	Leach	DI Leach			5.01 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 01:58	AJ	EETSC MII

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-6 0

Lab Sample ID: 880-17459-11

Date Collected: 07/25/22 15:25

Matrix: Solid

Date Received: 07/28/22 09:06

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 18:11	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 16:13	SM	EETSC MII
Soluble	Leach	DI Leach			4.96 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 02:06	AJ	EETSC MII

Client Sample ID: S-6 0.5

Lab Sample ID: 880-17459-12

Date Collected: 07/25/22 15:26

Matrix: Solid

Date Received: 07/28/22 09:06

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 18:37	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 16:34	SM	EETSC MII
Soluble	Leach	DI Leach			5.01 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 02:30	AJ	EETSC MII

Client Sample ID: S-7 0

Lab Sample ID: 880-17459-13

Date Collected: 07/26/22 08:25

Matrix: Solid

Date Received: 07/28/22 09:06

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 19:04	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 16:55	SM	EETSC MII
Soluble	Leach	DI Leach			5.05 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 02:38	AJ	EETSC MII

Client Sample ID: S-7 0.5

Lab Sample ID: 880-17459-14

Date Collected: 07/26/22 08:26

Matrix: Solid

Date Received: 07/28/22 09:06

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 19:30	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-7 0.5**Lab Sample ID: 880-17459-14****Date Collected: 07/26/22 08:26****Matrix: Solid****Date Received: 07/28/22 09:06**

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			31119	07/31/22 10:38	AJ	EETSC MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 17:17	SM	EETSC MII
Soluble	Leach	DI Leach			5.02 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 03:01	AJ	EETSC MII

Client Sample ID: S-8 0**Lab Sample ID: 880-17459-15****Date Collected: 07/26/22 08:50****Matrix: Solid****Date Received: 07/28/22 09:06**

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 19:56	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 17:37	SM	EETSC MII
Soluble	Leach	DI Leach			4.95 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 03:09	AJ	EETSC MII

Client Sample ID: S-8 0.5**Lab Sample ID: 880-17459-16****Date Collected: 07/26/22 08:51****Matrix: Solid****Date Received: 07/28/22 09:06**

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 20:22	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 17:58	SM	EETSC MII
Soluble	Leach	DI Leach			5.03 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 03:17	AJ	EETSC MII

Client Sample ID: S-9 0**Lab Sample ID: 880-17459-17****Date Collected: 07/26/22 09:05****Matrix: Solid****Date Received: 07/28/22 09:06**

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 20:48	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 18:20	SM	EETSC MII

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-9 0

Date Collected: 07/26/22 09:05

Date Received: 07/28/22 09:06

Lab Sample ID: 880-17459-17

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			5.01 g	50 mL	30911	07/28/22 10:38	CH	EETSC MID
Soluble	Analysis	300.0		1			31620	08/06/22 03:25	AJ	EETSC MII

Client Sample ID: S-9 0.5

Date Collected: 07/26/22 09:06

Date Received: 07/28/22 09:06

Lab Sample ID: 880-17459-18

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			5.03 g	5 mL	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 21:14	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 18:41	SM	EETSC MII
Soluble	Leach	DI Leach			4.99 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 03:33	AJ	EETSC MII

Client Sample ID: S-10 0

Date Collected: 07/26/22 09:20

Date Received: 07/28/22 09:06

Lab Sample ID: 880-17459-19

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			4.97 g	5 mL	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 21:40	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 19:02	SM	EETSC MII
Soluble	Leach	DI Leach			5.02 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 03:40	AJ	EETSC MII

Client Sample ID: S-10 0.5

Date Collected: 07/26/22 09:21

Date Received: 07/28/22 09:06

Lab Sample ID: 880-17459-20

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	31443	08/03/22 16:47	MR	EETSC MID
Total/NA	Analysis	8021B		1			31539	08/05/22 22:07	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31156	08/01/22 09:09	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31140	08/01/22 19:23	SM	EETSC MII
Soluble	Leach	DI Leach			5 g	50 mL	30911	07/28/22 10:38	CH	EETSC MII
Soluble	Analysis	300.0		1			31620	08/06/22 03:48	AJ	EETSC MII

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-11 0

Lab Sample ID: 880-17459-21

Date Collected: 07/26/22 09:40

Matrix: Solid

Date Received: 07/28/22 09:06

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 12:01	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 11:32	AJ	EETSC MII
Soluble	Leach	DI Leach			4.97 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 04:51	AJ	EETSC MII

Client Sample ID: S-11 0.5

Lab Sample ID: 880-17459-22

Date Collected: 07/26/22 09:41

Matrix: Solid

Date Received: 07/28/22 09:06

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 12:28	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 12:37	AJ	EETSC MII
Soluble	Leach	DI Leach			5.02 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 05:15	AJ	EETSC MII

Client Sample ID: S-12 0

Lab Sample ID: 880-17459-23

Date Collected: 07/26/22 10:20

Matrix: Solid

Date Received: 07/28/22 09:06

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 12:55	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 12:59	AJ	EETSC MII
Soluble	Leach	DI Leach			5.05 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 05:22	AJ	EETSC MII

Client Sample ID: S-12 0.5

Lab Sample ID: 880-17459-24

Date Collected: 07/26/22 10:21

Matrix: Solid

Date Received: 07/28/22 09:06

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 13:21	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-12 0.5

Lab Sample ID: 880-17459-24

Date Collected: 07/26/22 10:21

Matrix: Solid

Date Received: 07/28/22 09:06

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			31119	07/31/22 10:38	AJ	EETSC MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 13:20	AJ	EETSC MII
Soluble	Leach	DI Leach			4.95 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 05:30	AJ	EETSC MII

Client Sample ID: S-12 1

Lab Sample ID: 880-17459-25

Date Collected: 07/26/22 11:05

Matrix: Solid

Date Received: 07/28/22 09:06

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 13:47	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 13:42	AJ	EETSC MII
Soluble	Leach	DI Leach			5.01 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 05:38	AJ	EETSC MII

Client Sample ID: S-13 0

Lab Sample ID: 880-17459-26

Date Collected: 07/26/22 11:10

Matrix: Solid

Date Received: 07/28/22 09:06

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 14:12	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 14:03	AJ	EETSC MII
Soluble	Leach	DI Leach			5 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 06:02	AJ	EETSC MII

Client Sample ID: S-13 0.5

Lab Sample ID: 880-17459-27

Date Collected: 07/26/22 11:11

Matrix: Solid

Date Received: 07/28/22 09:06

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 14:39	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 14:25	AJ	EETSC MII

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-13 0.5

Date Collected: 07/26/22 11:11

Date Received: 07/28/22 09:06

Lab Sample ID: 880-17459-27

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			5.03 g	50 mL	30912	07/28/22 10:40	CH	EETSC MID
Soluble	Analysis	300.0		1			31621	08/06/22 06:10	AJ	EETSC MII

Client Sample ID: S-14 0

Date Collected: 07/26/22 11:40

Date Received: 07/28/22 09:06

Lab Sample ID: 880-17459-28

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			4.97 g	5 mL	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 15:05	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 14:47	AJ	EETSC MII
Soluble	Leach	DI Leach			5.04 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 06:18	AJ	EETSC MII

Client Sample ID: S-14 0.5

Date Collected: 07/26/22 11:41

Date Received: 07/28/22 09:06

Lab Sample ID: 880-17459-29

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 15:31	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 15:08	AJ	EETSC MII
Soluble	Leach	DI Leach			4.96 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 06:25	AJ	EETSC MII

Client Sample ID: S-15 0

Date Collected: 07/26/22 12:10

Date Received: 07/28/22 09:06

Lab Sample ID: 880-17459-30

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			5.03 g	5 mL	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 15:57	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 15:30	AJ	EETSC MII
Soluble	Leach	DI Leach			5.02 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 06:33	AJ	EETSC MII

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-15 0.5

Lab Sample ID: 880-17459-31

Date Collected: 07/26/22 12:11

Matrix: Solid

Date Received: 07/28/22 09:06

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 17:45	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 16:13	AJ	EETSC MII
Soluble	Leach	DI Leach			5.05 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 06:41	AJ	EETSC MII

Client Sample ID: S-15 1

Lab Sample ID: 880-17459-32

Date Collected: 07/26/22 13:20

Matrix: Solid

Date Received: 07/28/22 09:06

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 18:11	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 16:35	AJ	EETSC MII
Soluble	Leach	DI Leach			5 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 07:05	AJ	EETSC MII

Client Sample ID: S-15 2

Lab Sample ID: 880-17459-33

Date Collected: 07/26/22 13:21

Matrix: Solid

Date Received: 07/28/22 09:06

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 18:38	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 16:57	AJ	EETSC MII
Soluble	Leach	DI Leach			5.04 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 07:13	AJ	EETSC MII

Client Sample ID: S-14 1

Lab Sample ID: 880-17459-34

Date Collected: 07/26/22 13:40

Matrix: Solid

Date Received: 07/28/22 09:06

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 19:04	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-14 1

Lab Sample ID: 880-17459-34

Date Collected: 07/26/22 13:40

Matrix: Solid

Date Received: 07/28/22 09:06

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			31119	07/31/22 10:38	AJ	EETSC MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 17:18	AJ	EETSC MII
Soluble	Leach	DI Leach			4.95 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 07:36	AJ	EETSC MII

Client Sample ID: S-14 2

Lab Sample ID: 880-17459-35

Date Collected: 07/26/22 13:41

Matrix: Solid

Date Received: 07/28/22 09:06

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 19:31	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 17:40	AJ	EETSC MII
Soluble	Leach	DI Leach			5 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 07:44	AJ	EETSC MII

Client Sample ID: S-12 2.5

Lab Sample ID: 880-17459-36

Date Collected: 07/26/22 13:50

Matrix: Solid

Date Received: 07/28/22 09:06

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 19:57	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 18:02	AJ	EETSC MII
Soluble	Leach	DI Leach			5.02 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 07:52	AJ	EETSC MII

Client Sample ID: S-10 1

Lab Sample ID: 880-17459-37

Date Collected: 07/26/22 14:05

Matrix: Solid

Date Received: 07/28/22 09:06

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 20:23	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 18:24	AJ	EETSC MII

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-10 1**Lab Sample ID: 880-17459-37****Date Collected: 07/26/22 14:05****Matrix: Solid****Date Received: 07/28/22 09:06**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	30912	07/28/22 10:40	CH	EETSC MID
Soluble	Analysis	300.0		1			31621	08/06/22 08:00	AJ	EETSC MII

Client Sample ID: S-10 3**Lab Sample ID: 880-17459-38****Date Collected: 07/26/22 14:06****Matrix: Solid****Date Received: 07/28/22 09:06**

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 20:50	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 18:47	AJ	EETSC MII
Soluble	Leach	DI Leach			5.05 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 08:07	AJ	EETSC MII

Client Sample ID: S-8 1**Lab Sample ID: 880-17459-39****Date Collected: 07/26/22 14:15****Matrix: Solid****Date Received: 07/28/22 09:06**

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 21:16	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 19:08	AJ	EETSC MII
Soluble	Leach	DI Leach			4.96 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 08:15	AJ	EETSC MII

Client Sample ID: S-8 2**Lab Sample ID: 880-17459-40****Date Collected: 07/26/22 14:16****Matrix: Solid****Date Received: 07/28/22 09:06**

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	31523	08/04/22 16:53	MR	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/08/22 21:43	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31216	08/01/22 16:01	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31243	08/02/22 19:30	AJ	EETSC MII
Soluble	Leach	DI Leach			5.03 g	50 mL	30912	07/28/22 10:40	CH	EETSC MII
Soluble	Analysis	300.0		1			31621	08/06/22 08:23	AJ	EETSC MII

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-6 1

Lab Sample ID: 880-17459-41

Date Collected: 07/26/22 14:30

Matrix: Solid

Date Received: 07/28/22 09:06

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	31571	08/05/22 10:52	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 03:37	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	30967	07/29/22 09:00	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31053	07/30/22 11:29	AJ	EETSC MII
Soluble	Leach	DI Leach			4.98 g	50 mL	31017	07/29/22 14:07	SMC	EETSC MII
Soluble	Analysis	300.0		1			31604	08/05/22 19:41	AJ	EETSC MII

Client Sample ID: S-6 3

Lab Sample ID: 880-17459-42

Date Collected: 07/26/22 14:31

Matrix: Solid

Date Received: 07/28/22 09:06

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	31571	08/05/22 10:52	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 03:58	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	30967	07/29/22 09:00	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31053	07/30/22 12:32	AJ	EETSC MII
Soluble	Leach	DI Leach			5.03 g	50 mL	31017	07/29/22 14:07	SMC	EETSC MII
Soluble	Analysis	300.0		1			31604	08/05/22 20:04	AJ	EETSC MII

Client Sample ID: S-4 1

Lab Sample ID: 880-17459-43

Date Collected: 07/26/22 14:40

Matrix: Solid

Date Received: 07/28/22 09:06

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	31571	08/05/22 10:52	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 04:18	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	30967	07/29/22 09:00	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31053	07/30/22 12:53	AJ	EETSC MII
Soluble	Leach	DI Leach			5.04 g	50 mL	31017	07/29/22 14:07	SMC	EETSC MII
Soluble	Analysis	300.0		1			31604	08/05/22 20:12	AJ	EETSC MII

Client Sample ID: S-4 3

Lab Sample ID: 880-17459-44

Date Collected: 07/26/22 14:41

Matrix: Solid

Date Received: 07/28/22 09:06

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	31571	08/05/22 10:52	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 06:08	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-4 3

Lab Sample ID: 880-17459-44

Date Collected: 07/26/22 14:41

Matrix: Solid

Date Received: 07/28/22 09:06

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			31119	07/31/22 10:38	AJ	EETSC MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	30967	07/29/22 09:00	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31053	07/30/22 13:14	AJ	EETSC MII
Soluble	Leach	DI Leach			5.04 g	50 mL	31017	07/29/22 14:07	SMC	EETSC MII
Soluble	Analysis	300.0		1			31604	08/05/22 20:20	AJ	EETSC MII

Client Sample ID: S-2 1

Lab Sample ID: 880-17459-45

Date Collected: 07/26/22 14:50

Matrix: Solid

Date Received: 07/28/22 09:06

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	31571	08/05/22 10:52	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 06:29	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	30967	07/29/22 09:00	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31053	07/30/22 13:34	AJ	EETSC MII
Soluble	Leach	DI Leach			4.96 g	50 mL	31017	07/29/22 14:07	SMC	EETSC MII
Soluble	Analysis	300.0		1			31604	08/05/22 20:28	AJ	EETSC MII

Client Sample ID: S-2 2

Lab Sample ID: 880-17459-46

Date Collected: 07/26/22 14:51

Matrix: Solid

Date Received: 07/28/22 09:06

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	31571	08/05/22 10:52	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 06:49	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	30967	07/29/22 09:00	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31053	07/30/22 13:55	AJ	EETSC MII
Soluble	Leach	DI Leach			5.02 g	50 mL	31017	07/29/22 14:07	SMC	EETSC MII
Soluble	Analysis	300.0		1			31604	08/05/22 20:51	AJ	EETSC MII

Client Sample ID: S-16 0

Lab Sample ID: 880-17459-47

Date Collected: 07/27/22 08:00

Matrix: Solid

Date Received: 07/28/22 09:06

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	31571	08/05/22 10:52	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 07:10	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	30967	07/29/22 09:00	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31053	07/30/22 14:16	AJ	EETSC MII

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-16 0**Lab Sample ID: 880-17459-47****Date Collected: 07/27/22 08:00****Matrix: Solid****Date Received: 07/28/22 09:06**

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	31017	07/29/22 14:07	SMC	EETSC MID
Soluble	Analysis	300.0		1			31604	08/05/22 20:59	AJ	EETSC MII

Client Sample ID: S-16 0.5**Lab Sample ID: 880-17459-48****Date Collected: 07/27/22 08:01****Matrix: Solid****Date Received: 07/28/22 09:06**

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	31571	08/05/22 10:52	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 07:30	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	30967	07/29/22 09:00	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31053	07/30/22 14:36	AJ	EETSC MII
Soluble	Leach	DI Leach			5.05 g	50 mL	31017	07/29/22 14:07	SMC	EETSC MII
Soluble	Analysis	300.0		1			31604	08/05/22 21:07	AJ	EETSC MII

Client Sample ID: S-16 1**Lab Sample ID: 880-17459-49****Date Collected: 07/27/22 08:02****Matrix: Solid****Date Received: 07/28/22 09:06**

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	31571	08/05/22 10:52	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 07:51	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	30967	07/29/22 09:00	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31053	07/30/22 14:57	AJ	EETSC MII
Soluble	Leach	DI Leach			4.96 g	50 mL	31017	07/29/22 14:07	SMC	EETSC MII
Soluble	Analysis	300.0		1			31604	08/05/22 21:15	AJ	EETSC MII

Client Sample ID: S-17 0**Lab Sample ID: 880-17459-50****Date Collected: 07/27/22 08:10****Matrix: Solid****Date Received: 07/28/22 09:06**

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	31571	08/05/22 10:52	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 08:11	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	30967	07/29/22 09:00	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31053	07/30/22 15:18	AJ	EETSC MII
Soluble	Leach	DI Leach			5.02 g	50 mL	31017	07/29/22 14:07	SMC	EETSC MII
Soluble	Analysis	300.0		1			31604	08/05/22 21:23	AJ	EETSC MII

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Client Sample ID: S-17 0.5

Lab Sample ID: 880-17459-51

Date Collected: 07/27/22 08:11

Matrix: Solid

Date Received: 07/28/22 09:06

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	31571	08/05/22 10:52	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 08:31	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	30967	07/29/22 09:00	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31053	07/30/22 16:00	AJ	EETSC MII
Soluble	Leach	DI Leach			5 g	50 mL	31017	07/29/22 14:07	SMC	EETSC MII
Soluble	Analysis	300.0		1			31604	08/05/22 21:31	AJ	EETSC MII

Client Sample ID: S-17 1

Lab Sample ID: 880-17459-52

Date Collected: 07/27/22 08:12

Matrix: Solid

Date Received: 07/28/22 09:06

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	31571	08/05/22 10:52	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 08:52	MR	EETSC MII
Total/NA	Analysis	Total BTEX		1			31789	08/08/22 14:53	SM	EETSC MII
Total/NA	Analysis	8015 NM		1			31119	07/31/22 10:38	AJ	EETSC MII
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	30967	07/29/22 09:00	DM	EETSC MII
Total/NA	Analysis	8015B NM		1			31053	07/30/22 16:21	AJ	EETSC MII
Soluble	Leach	DI Leach			5.02 g	50 mL	31017	07/29/22 14:07	SMC	EETSC MII
Soluble	Analysis	300.0		1			31604	08/05/22 21:55	AJ	EETSC MII

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 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

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

Sample Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 13W ROTF Pond

Job ID: 880-17459-1
SDG: 22-0105-11

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-17459-1	S-1 0	Solid	07/25/22 13:00	07/28/22 09:06
880-17459-2	S-1 0.5	Solid	07/25/22 13:01	07/28/22 09:06
880-17459-3	S-2 0	Solid	07/25/22 13:45	07/28/22 09:06
880-17459-4	S-2 0.5	Solid	07/25/22 13:46	07/28/22 09:06
880-17459-5	S-3 0	Solid	07/25/22 14:15	07/28/22 09:06
880-17459-6	S-3 0.5	Solid	07/25/22 14:16	07/28/22 09:06
880-17459-7	S-4 0	Solid	07/25/22 14:30	07/28/22 09:06
880-17459-8	S-4 0.5	Solid	07/25/22 14:31	07/28/22 09:06
880-17459-9	S-5 0	Solid	07/25/22 15:00	07/28/22 09:06
880-17459-10	S-5 0.5	Solid	07/25/22 15:01	07/28/22 09:06
880-17459-11	S-6 0	Solid	07/25/22 15:25	07/28/22 09:06
880-17459-12	S-6 0.5	Solid	07/25/22 15:26	07/28/22 09:06
880-17459-13	S-7 0	Solid	07/26/22 08:25	07/28/22 09:06
880-17459-14	S-7 0.5	Solid	07/26/22 08:26	07/28/22 09:06
880-17459-15	S-8 0	Solid	07/26/22 08:50	07/28/22 09:06
880-17459-16	S-8 0.5	Solid	07/26/22 08:51	07/28/22 09:06
880-17459-17	S-9 0	Solid	07/26/22 09:05	07/28/22 09:06
880-17459-18	S-9 0.5	Solid	07/26/22 09:06	07/28/22 09:06
880-17459-19	S-10 0	Solid	07/26/22 09:20	07/28/22 09:06
880-17459-20	S-10 0.5	Solid	07/26/22 09:21	07/28/22 09:06
880-17459-21	S-11 0	Solid	07/26/22 09:40	07/28/22 09:06
880-17459-22	S-11 0.5	Solid	07/26/22 09:41	07/28/22 09:06
880-17459-23	S-12 0	Solid	07/26/22 10:20	07/28/22 09:06
880-17459-24	S-12 0.5	Solid	07/26/22 10:21	07/28/22 09:06
880-17459-25	S-12 1	Solid	07/26/22 11:05	07/28/22 09:06
880-17459-26	S-13 0	Solid	07/26/22 11:10	07/28/22 09:06
880-17459-27	S-13 0.5	Solid	07/26/22 11:11	07/28/22 09:06
880-17459-28	S-14 0	Solid	07/26/22 11:40	07/28/22 09:06
880-17459-29	S-14 0.5	Solid	07/26/22 11:41	07/28/22 09:06
880-17459-30	S-15 0	Solid	07/26/22 12:10	07/28/22 09:06
880-17459-31	S-15 0.5	Solid	07/26/22 12:11	07/28/22 09:06
880-17459-32	S-15 1	Solid	07/26/22 13:20	07/28/22 09:06
880-17459-33	S-15 2	Solid	07/26/22 13:21	07/28/22 09:06
880-17459-34	S-14 1	Solid	07/26/22 13:40	07/28/22 09:06
880-17459-35	S-14 2	Solid	07/26/22 13:41	07/28/22 09:06
880-17459-36	S-12 2.5	Solid	07/26/22 13:50	07/28/22 09:06
880-17459-37	S-10 1	Solid	07/26/22 14:05	07/28/22 09:06
880-17459-38	S-10 3	Solid	07/26/22 14:06	07/28/22 09:06
880-17459-39	S-8 1	Solid	07/26/22 14:15	07/28/22 09:06
880-17459-40	S-8 2	Solid	07/26/22 14:16	07/28/22 09:06
880-17459-41	S-6 1	Solid	07/26/22 14:30	07/28/22 09:06
880-17459-42	S-6 3	Solid	07/26/22 14:31	07/28/22 09:06
880-17459-43	S-4 1	Solid	07/26/22 14:40	07/28/22 09:06
880-17459-44	S-4 3	Solid	07/26/22 14:41	07/28/22 09:06
880-17459-45	S-2 1	Solid	07/26/22 14:50	07/28/22 09:06
880-17459-46	S-2 2	Solid	07/26/22 14:51	07/28/22 09:06
880-17459-47	S-16 0	Solid	07/27/22 08:00	07/28/22 09:06
880-17459-48	S-16 0.5	Solid	07/27/22 08:01	07/28/22 09:06
880-17459-49	S-16 1	Solid	07/27/22 08:02	07/28/22 09:06
880-17459-50	S-17 0	Solid	07/27/22 08:10	07/28/22 09:06
880-17459-51	S-17 0.5	Solid	07/27/22 08:11	07/28/22 09:06
880-17459-52	S-17 1	Solid	07/27/22 08:12	07/28/22 09:06

[illegible]

[illegible]

[illegible]

Varson & Associates, Inc.
Environmental Consultants

507 N. Marenfeld, Ste 202
Midland, TX 79701
432-687-0901

Data Reported to

DATE 7/25/2022 PAGE 4 OF 4
PO# _____ LAB WORK ORDER# _____
PROJECT LOCATION OR NAME: Salado Draw 13th and 8th Sts
LAI PROJECT # 22-0105-11 COLLECTOR: DSG/SH

No. 2549
17459 CHAIN-OF-CUSTODY

TIME ZONE Time zone/State MNT/MM	TRRP report? ☐ Yes ☒ No	S=SOIL W=WATER A=AIR	P=PAINT SL=SLUDGE OT=OTHER	Lab #	Date	Time	Matrix	# of Containers	PRESERVATION					ANALYSES		FIELD NOTES			
									HCl	HNO ₃	H ₂ SO ₄ ☐ NaOH ☐	ICE	UNPRESERVED	BTEX ☒ MTBE ☐	TPH 418 1 ☐ TPH 1005 ☐ TPH 1006 ☐				
S-2 1					7/26/22	1450	S	1											
S-2 2					7/26/22	1451	S	1											
S-16 0					7/27/22	0800													
S-16 0.5					7/27/22	0801													
S-16 1					7/27/22	0802													
S-17 0					7/27/22	0810													
S-17 0.5					7/27/22	0811													
S-17 1					7/27/22	0812	S	1											
TOTAL																			
RELINQUISHED BY (Signature)				DATE/TIME				RECEIVED BY (Signature)				TURN AROUND TIME				LABORATORY USE ONLY:			
RELINQUISHED BY (Signature)				DATE/TIME				RECEIVED BY (Signature)				NORMAL ☒ 1 DAY ☐ 2 DAY ☐ OTHER ☐				RECEIVING TEMP <u>815</u> THERM# <u>118.20</u>			
RELINQUISHED BY (Signature)				DATE/TIME				RECEIVED BY (Signature)				CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED				CARRIER BILL # _____			
LABORATORY <u>Kenid</u>												HAND DELIVERED ☒				Loc: 880 17459			

Login Sample Receipt Checklist

Client: Larson & Associates, Inc.

Job Number: 880-17459-1

SDG Number: 22-0105-11

Login Number: 17459

List Number: 1

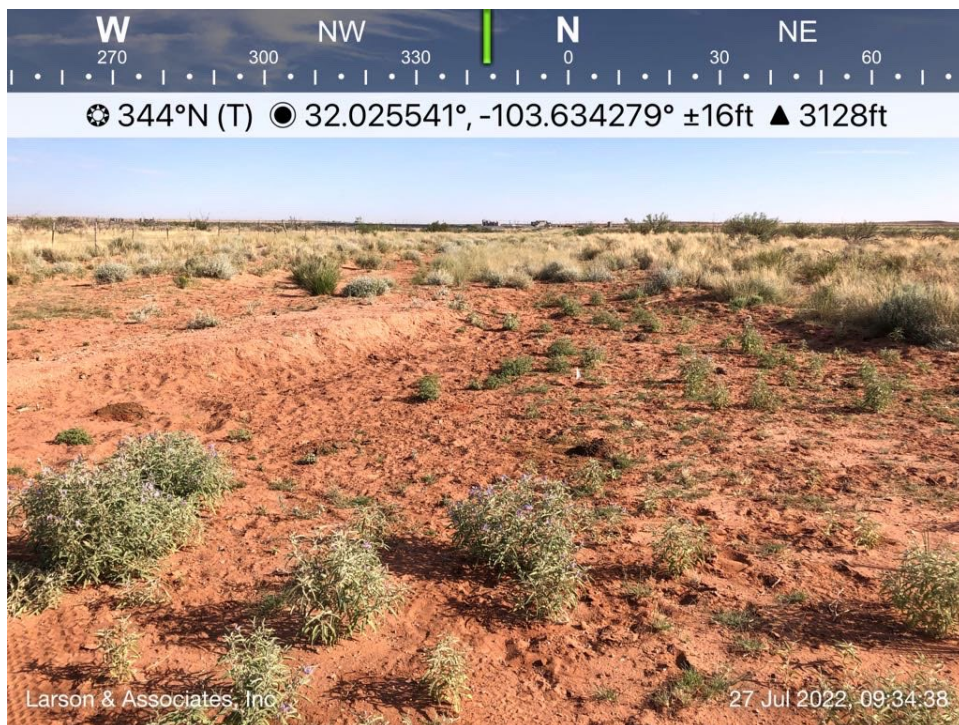
Creator: Rodriguez, Leticia

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	

Appendix E
Photographs

Tracking Number: nAPP2216548978
Delineation Report and Remediation Plan
Chevron USA, Inc., Salado Draw 13W ROTF Pond
Produced Water Release
August 23, 2022



Release area viewing north, July 27, 2022



Release area viewing north, July 27, 2022

Tracking Number: nAPP2216548978
Delineation Report and Remediation Plan
Chevron USA, Inc., Salado Draw 13W ROTF Pond
Produced Water Release
August 23, 2022



Release area viewing south, July 27, 2022



Release area viewing north, July 27, 2022

Tracking Number: nAPP2216548978
Delineation Report and Remediation Plan
Chevron USA, Inc., Salado Draw 13W ROTF Pond
Produced Water Release
August 23, 2022



Release area viewing south, July 27, 2022



Release area viewing north, July 27, 2022

Tracking Number: nAPP2216548978
Delineation Report and Remediation Plan
Chevron USA, Inc., Salado Draw 13W ROTF Pond
Produced Water Release
August 23, 2022



Release area viewing North, July 27, 2022



Release area viewing north, July 27, 2022

Tracking Number: nAPP2216548978
Delineation Report and Remediation Plan
Chevron USA, Inc., Salado Draw 13W ROTF Pond
Produced Water Release
August 23, 2022



Release area viewing South, July 27, 2022



Release area viewing East, July 27, 2022

Tracking Number: nAPP2216548978
Delineation Report and Remediation Plan
Chevron USA, Inc., Salado Draw 13W ROTF Pond
Produced Water Release
August 23, 2022



Release area viewing West, July 27, 2022



Source of Release viewing West, July 27, 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 139197

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 139197
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	9/6/2022