

April 9, 2025

District Supervisor Oil Conservation Division, District 2 811 S. First St. Artesia, New Mexico 88210

Re: **REVISED Deferral Request**

BTA Oil Producers, LLC.

Culebra BLV Federal Com #001H Battery Release

Unit Letter P, Section 2, Township 22 South, Range 30 East

Eddy County, New Mexico Incident ID nAB1916430115

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by BTA Oil Producers, LLC (BTA) to assess, evaluate, and remediate a historical release that occurred at the Culebra Tank Battery Facility associated with the Culebra BLV Federal Com #001H (API # 30-015-37615). The release footprint is located in Public Land Survey System (PLSS) Unit Letter D, Section 7, Township 23 South, Range 29 East, in Eddy County, New Mexico (Site). The approximate release point occurred at coordinates 32.325710°, 104.031310°, as shown on Figures 1 and 2.

BACKGROUND

According to the State of New Mexico Oil Conservation Division (NMOCD) C-141 Release Report, on June 8, 2019, the Culebra BLV Federal Com #001H Tank Battery had a release of approximately 116 bbls of produced water released of which 90 bbls were recovered. This release was due to the water tanks overfilling into the tank battery containment. A Release Notification and Corrective Action (NMOCD Form C-141) was submitted. The initial C-141 form is included in Appendix A.

LAND OWNERSHIP

According to the NMOCD Oil and Gas Map, the Site is located on federal lands managed by the Bureau of Land Management (BLM). This report will be provided to the BLM.

SITE CHARACTERIZATION

A site characterization was performed, and no sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, playa lakes, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.29 New Mexico Administrative Code (NMAC). The Site is in an area of medium karst potential.

The Site is within a New Mexico oil and gas production area. Based on a review of the New Mexico Office of State Engineers, USGS databases, and the applicable precedent for the "discretionary" limit from the NMOCD for a 0.6-mile radius, there is one water well (C-04470-POD1) approximately 0.52 miles south of the site. The well was reportedly drilled to a depth of fifty-five (55) feet below ground surface, where no groundwater was encountered. The site characterization data are included in Appendix B.

REGULATORY FRAMEWORK

Based upon the release footprint location and in accordance with Subsection E of 19.15.29.12 NMAC, per

Tetra Tech

19.15.29.11 NMAC, the site characterization data was used to determine recommended remedial action levels (RRALs) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX), total petroleum hydrocarbons (TPH), and chlorides in soil.

Based on the site characterization (medium karst designation), and in accordance with Table I of 19.15.29.12 NMAC, the RRALs for the Site are as follows:

Constituent	Site RRALs
Chloride	600 mg/kg
TPH (GRO+DRO+ORO)	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

SITE ASSESSMENT AND PRIOR WORK

On June 26, 2023, on behalf of BTA, Charger Environmental (Charger) performed an initial site visit at the Culebra BLV Federal Com #001H Tank Battery. Between August 2023 and October 2023, the gravel inside the containment was removed manually with plastic shovels in preparation for a liner inspection. Once all the gravel inside the containment had been removed, it was discovered that the integrity of the liner had been compromised. The liner was removed to gain access to the soil for sampling. The liner was then loaded and hauled to Milestone.

On November 6, 2023, Charger collected three samples from various points around the tank battery and submitted the samples Eurofins in Midland, Texas for analysis. The results of the sampling event are summarized in Table 1. On November 22, 2023, Charger collected 15 surface samples at 0-6 inches from inside the berm and submitted them to Eurofins in Midland, Texas for analysis. The results of the sampling event are summarized in Table 2. No sample maps were provided therefore, it is unclear where the sample locations are for the November sampling event.

The purpose of the surface samples was to determine if there was any impact to the soil inside the containment that was previously covered by the gravel and liner. On May 14, 2024, 16 additional samples were collected from around the tanks located in the containment area and submitted to Eurofins in Midland, Texas for analysis. These samples were collected at a depth of 1-2 feet bgs. The results of the May 2024 sampling event are summarized in Table 3. Charger reported refusal at many of the sample points as noted by the actual sample depth within the report.

SUMMARY OF RESULTS

In the Deferral Request, Charger noted that "due to the soil compaction from years of heavy liner and gravel and the intricate piping inside the containment that is represented in the photo log" they were requesting a deferral.

REJECTED DEFERRAL

The Charger report was submitted to the NMOCD on June 13, 2024. The report was rejected by the NMOCD via email on July 9, 2024, with the following reasoning given:

Deferral denied. The submitted application indicates a conflict between the questions answered and the attachments that have been submitted. For example, the answer "Yes" was selected to "Requesting a remediation closure approval with this submission;" however, your attachment indicates that your intent is to request a deferral approval. If this is the case, answer "yes" to requesting a deferral of the remediation closure due date with the approval of this submission but answer "no" to requesting a remediation closure approval with this submission.

- If nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, data must be no more than 25 years old, and well construction information must be provided. If evidence of depth to ground water within a ½ mile radius of the site cannot be provided, impacted soils will need to meet Table 1 Closure Criteria for ground water at a depth of 50 feet or less. The results listed in Table I were collected at "various points" according to the provided remediation summary. Pursuant to 19.15.29.12C NMAC, all delineation points are to be shown on a scaled sitemap.
- Remediation on an active site can be deferred in areas immediately under or around production equipment such as production tanks, wellheads, and pipelines where remediation could cause a major facility deconstruction so long as the contamination is fully delineated and does not cause an imminent risk to human health, the environment, or ground water. The deferral request must specify which sample points are being requested for deferral including an explanation why the contaminants can't be removed. The sample points in the tank battery that exceed Table I standards need to be vertically delineated. Horizontal delineation needs to occur around the tank battery (all 4 cardinal directions) to ensure the edges of the release are bound within the confines of the tank battery.
- In the case of a release, even a torn liner offers some protection vs. no liner. Address if there are plans to replace the liner. The attached laboratory chain of custody is unreadable as is. Resubmit report by 8/8/2024.

A copy of the Rejected Deferral Report is included in Appendix C.

ADDITIONAL ASSESSMENT AND DELINEATION ACTIVITIES

Charger was relieved of their duties in August of 2024. In October 2024, Tetra Tech personnel were onsite to address the reasoning for rejection, including additional delineation sampling. Assessment activities conducted on October 3, 2024, included installing four (4) hand auger borings (AH-1 through AH-4) in the four cardinal directions of the battery to establish horizontal delineation.

Inside the facility berm, an additional four (4) hand auger borings (AH-5 through AH-8) were installed within "hot spots" identified by Charger within the release area to total depths ranging from 1 to 3 feet bgs. Auger refusal was met at roughly between 1 and 3 feet bgs due to the dense subsurface lithology beneath the footprint. As the latter half of these samples were collected inside an active facility, extreme caution was taken due to the proximity of tanks and production equipment in the release area footprint. Boring locations are indicated in Figure 4.

A total of eight (8) soil samples were submitted to Cardinal Laboratories in Hobbs, New Mexico (Cardinal) to be analyzed for chloride via Standard Method 4500Cl-B, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B. A copy of the laboratory analytical reports and chain-of-custody documentation are included in Appendix E.

Based on the subsurface lithology and the Tetra Tech additional assessment data from AH-8 (plus collected data from Charger), additional vertical delineation was required to satisfy the deferral requirements. The area of the Tetra Tech AH-8 location (and "deferral sample" 14-001 (assumed to be represented by DS14-001)) was delineated via trenching using a mini excavator and a hoe ram on October 29, 2024.

The results of the October 2024 sampling events are summarized in Table 4. All results were below reclamation requirements, apart from AH-8. Laboratory analytical data is included in Appendix E. The battery interior was largely congested with numerous subsurface electrical and production lines, as well as production equipment such as production tanks, pipelines where any remediation would require a major facility deconstruction. The area of AH-8 was vertically delineated to the most stringent action levels. Horizontal delineation has been completed in all four cardinal directions.

INTERIM REMEDIAL ACTIVITIES

On March 17, 2025, Tetra Tech personnel were onsite to supervise interim remediation activities at the Site, including excavation, disposal, and confirmation sampling. Impacted soils in the vicinity of AH-8 were

excavated as indicated in Figure 5. The areas within the release footprint were excavated to a maximum depth of 2 feet bgs using hydro-excavation. Due to safety concerns associated with working around pressurized lines and production equipment, impacted soils were excavated to the maximum extent practicable. Photographs from the excavated areas prior to backfill are provided in Appendix D. All excavated material was transported off-site for proper disposal.

The NMOCD district office was notified of the confirmation sampling events via the OCD Portal. Documentation of associated regulatory correspondence is included in Appendix E. Collected confirmation samples were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH (GRO+DRO+MRO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500Cl-B. The analytical results were directly compared to the established Site RRALs to demonstrate compliance.

The results of the March 2025 confirmation sampling events are summarized in Table 5. All confirmation soil samples (floor and sidewall) were below applicable cleanup levels for chloride, TPH, and BTEX, except for floor sample locations FS-1 and FS-2. Analytical results for FS-1 (2') exceeded the reclamation requirement of 100 mg/kg for TPH and the chloride reclamation requirement of 600 mg/kg. Analytical results for FS-2 (1.5') also exceeded the reclamation requirements for TPH and chloride. Deepening the excavation in these areas was not feasible based on the proximity to tanks and encroachment on production lines. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix F.

REVISED DEFERRAL REQUEST

Per NMOCD's conditions, a deferral may be granted so long as the contamination is fully delineated and does not cause an imminent risk to human health, the environment, or groundwater. Remedial activities consisted of hydro excavation to remove as much contaminated soil as reasonably possible. Any additional excavation of the impacted area located within the active battery facility would cause a major facility deconstruction, in addition to creating safety risks associated with excavating near production equipment via aggressive excavation methods (i.e., backhoe/track hoe, excavators, hydraulic hammer, etc.). These interim field activities were completed safely and without any additional unwanted releases to the environment. 19.15.29.13 NMAC will be implemented when completing abandonment of the tank battery and the associated pipelines and equipment. The area requested for deferral is indicated in Figure 6. Regarding plans to replace the liner, BTA is currently evaluating the installation of a new liner at the battery site.

CONCLUSION

As described above, the facility is currently active. The remedial work completed was successful in removing impacted soils to a depth of 1-2 feet bgs where practicable, from the release footprint. The impacts are bound horizontally in the four cardinal directions. BTA respectfully requests NMOCD approval of the remedial action executed for this release based on the confirmation sampling results and remediation activities performed. BTA does not seek closure of the incident; rather, approval of deferral until battery abandonment. Based on the proximity to oil and gas production equipment, BTA respectfully requests that further remediation of soils within the interior battery area of the facility with concentrations greater than the reclamation requirements/Site RRALs be deferred until facility deconstruction (soils within the battery areas).

Final remediation and reclamation shall take place in accordance with 19.15.29.12 NMAC once the Site is no longer being used for oil and gas production. A complete and accurate remediation report and/or reclamation report will be submitted at that time. The reclamation report will address all the requirements of 19.15.29.13 NMAC, including an executive summary of the reclamation activities; scaled site map including sampling locations; analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing if the backfill is coming from a rancher's pit or other local source and/or proof from the landfill/landfarm that their backfill is non-waste containing; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and that those areas are maintained to

control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.

Subsequent to the approval of the reclamation plan, a revegetation report will be submitted, including pictures of the revegetated areas, once the site meets the requirements for vegetation cover found in 19.15.29.13 D. (3) NMAC. Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used as long as the requirements of the surface owner provide equal or better protection of freshwater, human health and the environment.

Thus, BTA requests deferral of the remaining impacted soils associated with the Culebra BLV Federal Com #001H Battery Release within the bermed area, in the vicinity of the tank batteries and production equipment. The completed C-141 forms are enclosed as Appendix A. If you have any questions concerning the remediation activities for the Site, please call me at (512) 788-2948 or Christian at (512) 338-2861.

Sincerely,

Tetra Tech, Inc.

Samantha Allen Project Manager

cc:

Mr. Ray Ramos - BTA

Christian M, Llull, P.G. Senior Project Manager

LIST OF ATTACHMENTS

Figures:

Figure 1 – Overview Map

Figure 2 – Topographic Map

Figure 3 – Site Assessment (Charger)

Figure 4 – Additional Assessment (TT)

Figure 5 – Remediation and Confirmation Sampling

Figure 6 - Deferral Area

Tables:

Table 1 – Summary of Analytical Results – Charger Soil Assessment

Table 2 – Summary of Analytical Results – Charger Additional Assessment

Table 3 - Summary of Analytical Results - Charger Additional Assessment

Table 4 - Summary of Analytical Results – Tetra Tech Additional Assessment

Table 5 – Summary of Analytical Results – Confirmation Sampling

Appendices:

Appendix A - Initial C-141 Form

Appendix B – Site Characterization

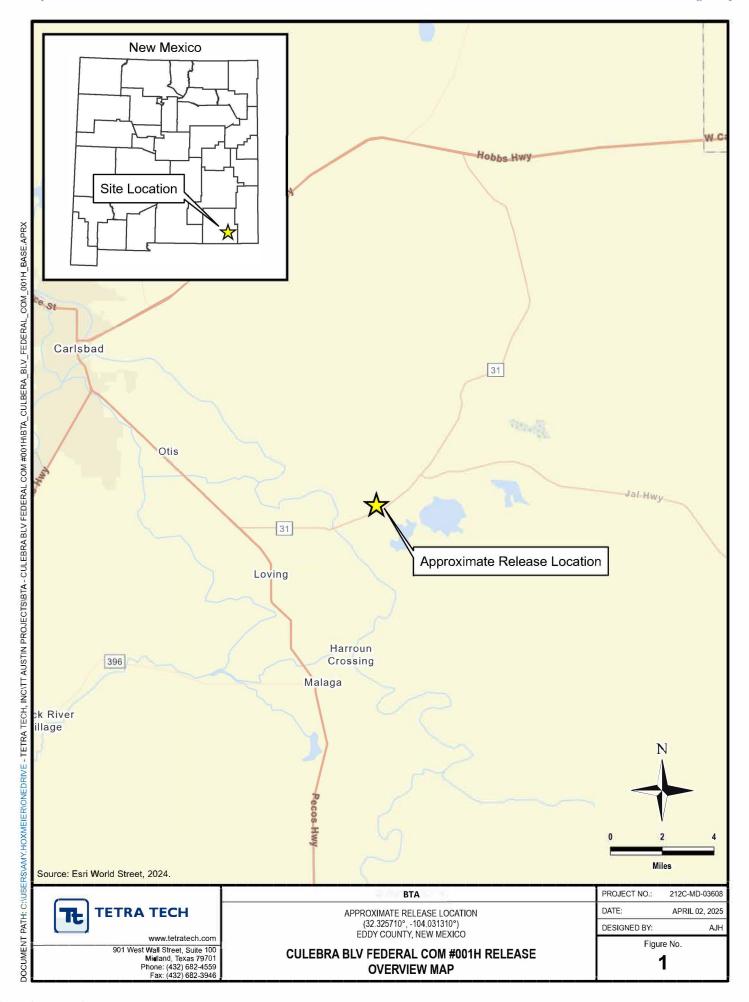
Appendix C - Rejected Deferral Request

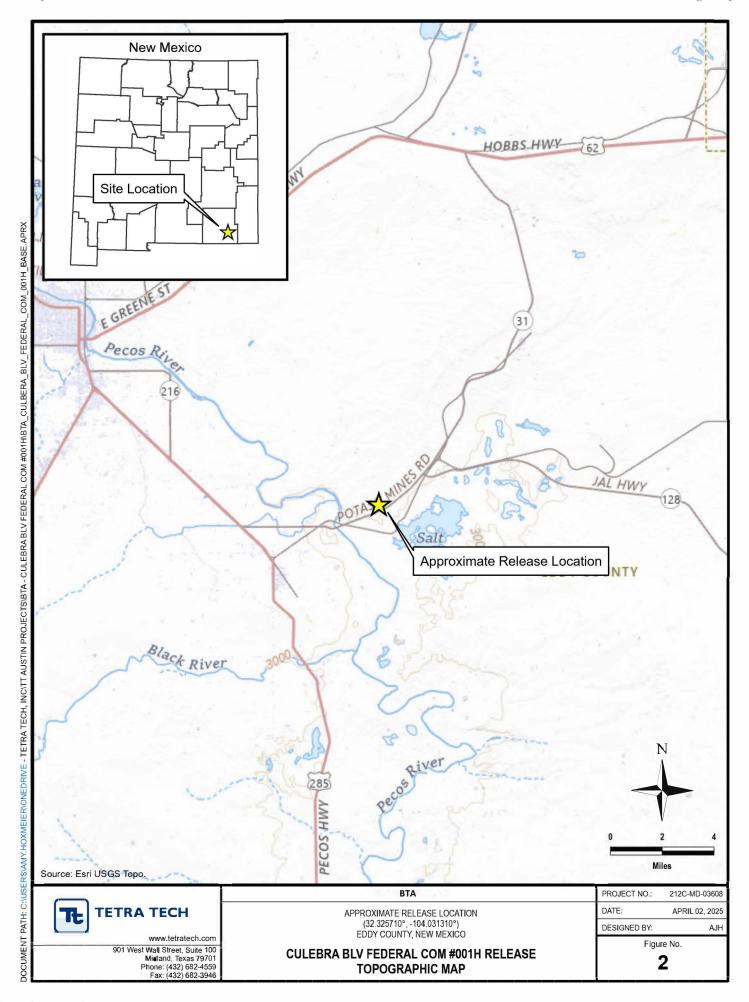
Appendix D – Photographic Documentation

Appendix E – Regulatory Correspondence

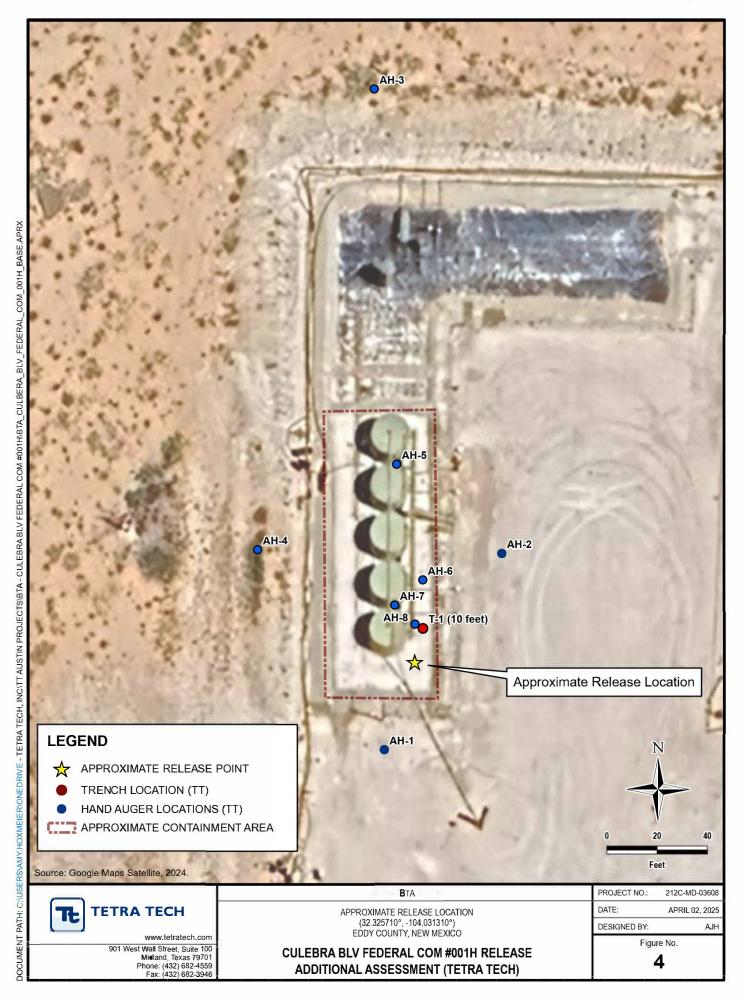
Appendix F - Analytical Laboratory Reports

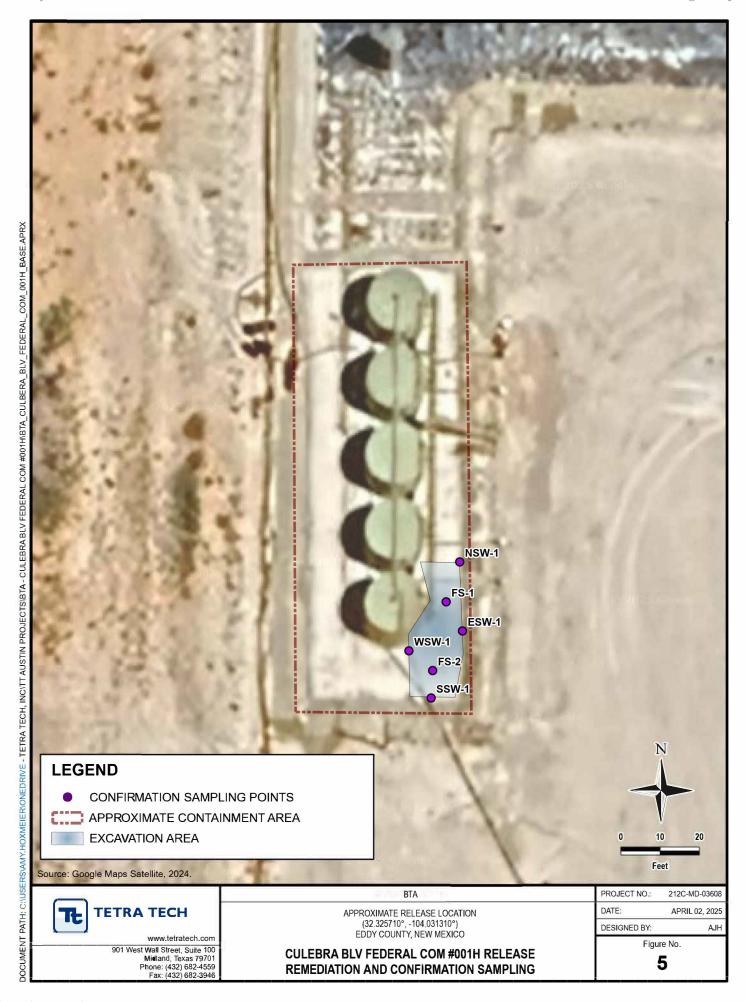
FIGURES













TABLES

TABLE 1 SUMMARY OF ANALYTICAL RESULTS SOIL ASSESSMENT - nAB1916430115 BTA OIL,LLC CULEBRA BLV FEDERAL COM #001H EDDY COUNTY, NM

		Sample Depth	Ch. L								BTEX ²											TPH	l ³			
Sample ID	Sample Date	Sample Depth	Chloride ¹		Benzene		Toluene		Ethylbenzen	е	m,p-Xylenes	3	o-Xylene		Total Xylenes	3	Total BTEX		C6-C10		C10-C28		C28-C36		Total TPH	
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q
B1-001	11/4/2023	0-6"	178		<0.00198		<0.00198		<0.00198		<0.00396		<0.00198		<0.00396		<0.00396		<50.3		<50.3		<50.3		<50.3	
B2-002	11/4/2023	0-6"	70		<0.00200		<0.00200		<0.00200		<0.00399		<0.00200		<0.00399		<0.00399		<49.8		<49.8		<49.8		<49.8	
B3-003	11/4/2023	0-6"	6.99		<0.00199		<0.00199		<0.00199		<0.00398		<0.00199		<0.00398		<0.00398		<49.6		<49.6		<49.6		<49.6	

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

MRO Motor Oil range organics

NS Sample not analyzed for parameter

1 EPA Method 300.0

2 EPA Method 8021B

3 Method SW8015 Mod

TABLE 2 SUMMARY OF ANALYTICAL RESULTS SOIL ASSESSMENT - nAB1916430115 BTA OIL,LLC CULEBRA BLV FEDERAL COM #001H EDDY COUNTY, NM

		Sample Depth	Chloride ¹				BTEX ²					TF	PH ³	
Sample ID	Sample Date	Sample Depth	Chioride	Benzene	Toluene	Ethylbenzene	m,p-Xylenes	o-Xylene	Total Xylenes	Total BTEX	C6-C10	C10-C28	C28-C36	Total TPH
		ft. bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
BH-001	11/22/2023	0-6"	346	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	<0.00399	<0.00399	<49.7	82.2	<49.7	82
BH-002	11/22/2023	0-6"	796	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	<0.00401	<0.00401	<50.3	53.7	<50.3	53.7
BH-005	11/22/2023	0-6"	638	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	<50.5	61.2	<50.5	61.2
BH-006	11/22/2023	0-6"	265	<0.00198	<0.00198	<0.00198	<0.00396	<0.00198	<0.00396	<0.00396	<49.6	111	<49.6	111
BH-007	11/22/2023	0-6"	147	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	<0.00398	<0.00.98	<49.9	178	<49.9	178
BH-008	11/22/2023	0-6"	123	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	<0.00399	<0.00399	<50.4	69.8	<50.4	69.8
BH-009	11/22/2023	0-6"	97	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	<0.00401	<0.00401	<50.5	93.7	<50.5	93.7
BH-010	11/22/2023	0-6"	31.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	<0.00402	<0.00402	<50.0	90.2	<50.0	90.2
BH-011	11/22/2023	0-6"	164	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9
BH-012	11/22/2023	0-6"	127	<0.00198	<0.00198	<0.00198	<0.00396	<0.00198	<0.00396	<0.00396	<49.6	<49.6	<49.6	<49.6
BH-013	11/22/2023	0-6"	77.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	<49.6	<49.6	<49.6	<49.6
BH-014	11/22/2023	0-6"	122	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	<0.00399	<0.00399	<50.2	<50.2	<50.2	<50.2
BH-015	11/22/2023	0-6"	107	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	<0.00402	<0.00402	<50.4	<65.5	<50.4	<65.5
BH-016	11/22/2023	0-6"	469	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	<0.00402	<0.00402	<50.4	<50.4	<50.4	<50.4
BH-017	11/22/2023	0-6"	123	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	<49.8	186	61.5	248

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

MRO Motor Oil range organics

NS Sample not analyzed for parameter

1 EPA Method 300.0

2 EPA Method 8021B

3 Method SW8015 Mod

TABLE 3 SUMMARY OF ANALYTICAL RESULTS SOIL ASSESSMENT - nAB1916430115 BTA OIL, LLC CULEBRA BLV FEDERAL COM #001H EDDY COUNTY, NM

		Commis Donath	a 1				BTEX ²					TI	PH ³	
Sample ID	Sample Date	Sample Depth	Chloride ¹	Benzene	Toluene	Ethylbenzene	m,p-Xylenes	o-Xylene	Total Xylenes	Total BTEX	C6-C10	C10-C28	C28-C36	Total TPH
		ft. bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
DS1-001	5/14/2024	1.5	81	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9
DS2-001	5/14/2024	1.5	569	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8
DS3-001	5/14/2024	1.5	2,230	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8
DS4-001	5/14/2024	1.5	203	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9
DS5-001	5/14/2024	1.5	478	<0.00202	<0.00202	<0.00202	<0.00403	<0.00202	<0.00403	<0.00403	<49.8	76.7	<49.8	76.7
DS6-001	5/14/2024	1.5	303	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7
DS7-001	5/14/2024	1.5	175	<0.00198	<0.00198	<0.00198	<0.00396	<0.00198	<0.00396	<0.00396	<49.8	<49.8	<49.8	<49.8
DS8-001	5/14/2024	1.5	106	<0.00202	<0.00202	<0.00202	<0.00404	<0.00202	<0.00404	<0.00404	<49.7	54.8	<49.7	54.8
DS9-001	5/14/2024	1.5	534	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	<49.6	<49.6	<49.6	<49.6
DS10-001	5/14/2024	1.5	5.19	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7
DS11-001	5/14/2024	1.5	77.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00198	<0.00396	<0.00396	<49.7	124	<49.7	124
DS12-001	5/14/2024	1.5	643	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8
DS13-001	5/14/2024	1.5	5.49	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7
DS14-001	5/14/2024	1	133	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	<0.00399	<0.00399	<49.7	2,140	<49.7	2,140
DS15-001	5/14/2024	1.5	22.2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8
DS16-001	5/14/2024	1	<4.99	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

MRO Motor Oil range organics

NS Sample not analyzed for parameter

1 EPA Method 300.0

2 EPA Method 8021B

3 Method SW8015 Mod

TABLE 4 SUMMARY OF ANALYTICAL RESULTS SOIL ASSESSMENT- nAB1916430115 BTA OIL PRODUCERS, LLC CULEBRA BLV FEDERAL COM #001 RELEASE EDDY COUNTY, NM

									ВТЕХ	2								TI	PH ³		
Sample ID	Sample Date	Sample Depth	Chloric	de	Benzer	10	Toluen	Toluene Ethylbenzene		Total Xyl	anas	Total BTEX		GRO		DRO		EXT DI	RO	Total TPH	
Sample 15	Sample Date				Delizei	ie	Toluene		Lillyidelizelle		rotal Aylelles		TOTAL		C ₆ - C ₁₀		> C ₁₀ - C ₂₈		> C ₂₈ - C ₃₆		(GRO+DRO+EXT DRO)
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
AH-1	10/3/2024	1	112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH-2	10/3/2024	1	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH-3	10/3/2024	1	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH-4	10/3/2024	1	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH-5	10/3/2024	2-2.5	592		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH-6	10/3/2024	2-2.5	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH-7	10/3/2024	2-2.5	192		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH-8	10/3/2024	2-2.5	64		<0.050		<0.050		<0.050		<0.150		<0.300		65.5		7,530		1,190		8,785.50
		3-4	-		-		-		-		-		-		<10.0		11.7		<10.0		11.7
T-1	10/29/2024	6-7	-		1		-		-		-		-		<10.0		<10.0		<10.0		-
		9-10	-		-		-		-		-		-	·	<10.0		14.7		<10.0		14.7

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

Method 8015M

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

Bold and italicized values indicate exceedance of proposed RRALs and Reclamation Requirements.

Shaded rows indicate intervals proposed for excavation.

Received by OCD: 4/14/2025 11:37:17 AM

TABLE 5 SUMMARY OF ANALYTICAL RESULTS SOIL REMEDIATION - nAB1916430115 BTA OIL PRODUCERS, LLC CULEBRA BLV FEDERAL COM #001 RELEASE

EDDY COUNTY, NM

									BTEX ²	2								TF	PH ³		
Sample ID	Sample Date	Sample Depth	Chlorid	Chloride ¹		20	Toluen		Ethylbenz	7000	Total Xyl	onoc	Total B1	·EV	GRO		DRC		EXT DI	RO	Total TPH
Sample 1D	Sample Date				Benzer	ile	Toluell	le	Ethylbenz	zene	Total Ayl	elles	TOTALDI	LΛ	C ₆ - C ₁	.0	> C ₁₀ -	C ₂₈	> C ₂₈ -	C ₃₆	(GRO+DRO+EXT DRO)
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
FS-1	3/17/2025	2	1,500		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		617		143		760
FS-2	3/17/2025	1.5	3,000		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		776		210		986
SSW-1	3/17/2025	-	128		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-1	3/17/2025	-	160		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
NSW-1	3/17/2025	-	96		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0	·	<10.0		<10.0		-
WSW-1	3/17/2025	-	144	·	<0.050		<0.050		<0.050	·	<0.150		<0.300		<10.0	·	<10.0		<10.0		-

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

Method SM4500Cl-B
 Method 8021B

3 Method 8015M

Bold and italicized values indicate exceedance of proposed Remediation RRALs and Reclamation Requirements.

Gold highlight represents soil horizons that were removed during deepening of excavation floors.

Green highlight represents soil intervals that were removed during horizontal expansion of excavation sidewalls.

* These iterative samples are located to encompass the original sample location that triggered removal, with further excavation in each area indicated in ().

APPENDIX A C-141 Forms

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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: BTA Oil Producers, LLC	OGRID: 260297
Contact Name: Bob Hall	Contact Telephone: 432-682-3753
Contact email: bhall@btaoil.com	Incident # (assigned by OCD)
Contact mailing address: 104 S. Pecos St., Midland, TX 79701	

Location of Release Source

Latitude: 32.38500° Longitude: -103.46748°

(NAD 83 in decimal degrees to 5 decimal places)

Site Name:	Grama 881	.7 16-9 Fed Com	#5H Tank Battery	Site Type: Tank Battery
Date Release	Discovered:	5/15/2020		API# (if applicable) Nearest well: Grama 8817 Fed Com #5H API #30-025-43871
Unit Letter	Section	Township	Range	County
Р	16	225	34E	Lea

	<u> </u>			l	
Surface Owne	er: X State	☐ Federal ☐ Tr	ribal	Name:)

Nature and Volume of Release

Materi	al(s) Released (Select all that apply and attach calculations or speci-	fic justification for the volumes provided below)
Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls) 260 BBL	Volume Recovered (bbls) 260 BBL
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	⊠ Yes □ No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release		
The body of a dump valv	ve on the Grama #5H separator washed out. A total o	of 260 BBL fluid was released into the secondary
containment of the tank	battery where this separator vessel sat.	
	ined by measurement of the volume of fluid recovere containment for the tank battery built for the produc	ed by vacuum truck. The entire release was contained tion equipment.

Form C-141 Page 2

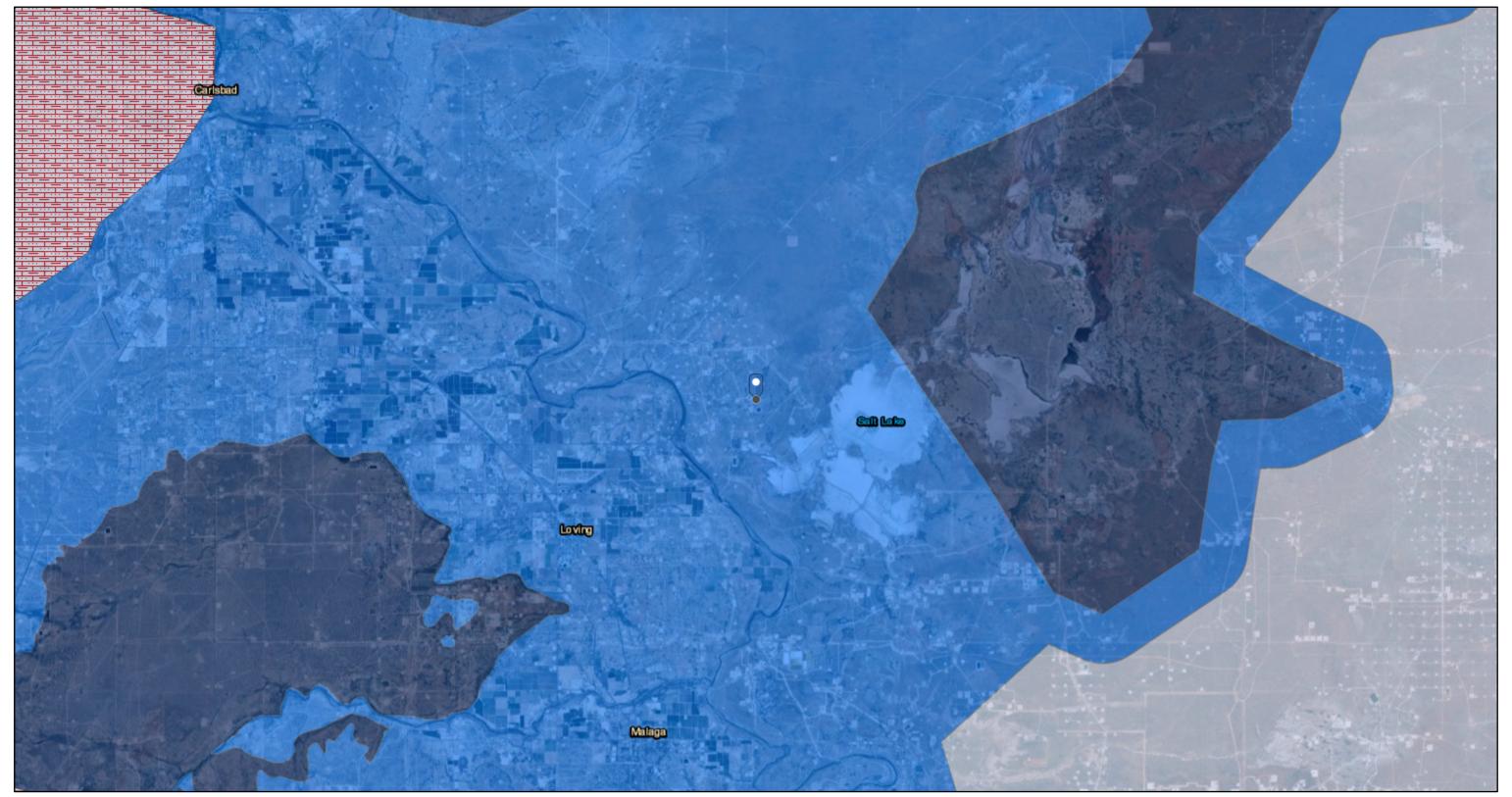
State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the responsible party consider this a major release?
release as defined by 19.15.29.7(A) NMAC?	The spill volume was greater than 25 BBL, which the NMOCD Rules define as a major
☐ Yes ☐ No	release.
M 162 min	
	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
	this release on 5/18/2020. The initial notification is provided by email distribution of the and Response to NMOCD and BLM personnel overseeing the area.
C-141 IIIIIIai neport a	and Response to Minoco and Brini personnel overseeing the area.
	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 rele	ease has been stonned
	as been secured to protect human health and the environment.
<u> </u>	ave been contained via the use of berms or dikes, absorbent pads, or other containment devices.
L	ecoverable materials have been removed and managed appropriately.
-	d above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NM	1AC 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 nt area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the info	rmation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger
public health or the environi	ment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have
addition, OCD acceptance o	ate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In f 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: Bob Hal	l Title: Environmental Manager
Signature: Bol	7/10
Signature://w	Date: 5/18/2020
email: bhall@btaoil.c	om Telephone: 432-682-3753
OCD Only	
Received by:	Date:

APPENDIX B Site Characterization Data

NM OCD - Karst Map





BLM, OCD, New Mexico Tech, Esri, HERE, Garmin, Earthstar Geographics



2904 W 2nd St. Roswell, NM 88201 voice: 575.624.2420 fax: 575.624.2421 www.atkinseng.com

09/14/2020

DII-NMOSE 1900 W 2nd Street Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-4470 Pod1 and Plugging Record

To whom it may concern:

Attached please find a Well Record and Plugging Record, in duplicate, for C-4470 POD1, a boring that did not encountered water, was not converted permanently and plugged.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

Sincerely,

Lucas Middleton

Enclosures: as noted above

Gram Model

USE OF SEP 1.4 2020 741/37

PAGE 1 OF 2

WELL TAG ID NO.





									·				
NO	OSE POD NO POD1(SB)		WELL TAG ID NO. n/a			OSE FILE NO(C-4470	S).				
OCAT	WELL OWNER NAME(S) Marathon Oil								PHONE (OPTIONAL)				
GENERAL AND WELL LOCATION	WELL OWN 4111 S. Tie		ADDRESS		CITY Carlsbad		STATE NM 88220	ZIP					
É			DI	GREES	MINUTES	SECOND	}						
 	WELL LOCATIO	N	TTUDE	32°	19" 4.43' _N •			* ACCURACY	REQUIRED: ONE TEN	TH OF A SECOND			
ERAI	(FROM GP	rs)		-104°	1"	48.97		* DATUM REG	QUIRED: WGS 84				
1. GE	DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIIP, RANGE) WHERE AVAILABLE SW L3 Sec. 07 T23S R29E, NMPM												
	LICENSE NO).	NAME OF LICENSED	DRILLER					NAME OF WELL DR	ILLING COMPANY			
	124				Jackie D. Atkins					ineering Associates, I			
	DRILLING S' 09/03/		09/03/2020		OMPLETED WELL (FI porary-Removed			LE DEPTH (FT) ±55	DEPTH WATER FIRE	ST ENCOUNTERED (FT) none			
z	COMPLETE	O WELL IS:	ARTESIAN	DRY HO	LE SHALLO	W (UNCONF	NED)		STATIC WATER LEV	VEL IN COMPLETED WE none	LL (FT)		
F	DRILLING FI	LUID:	AIR	MUD	ADDITIV	ES – SPECIF	Y:						
CASING INFORMATION	DRILLING M	ETHOD:	ROTARY	HAMMER CABLE TOOL OTHER - SPECIFY:				R – SPECIFY:	Hollow Stem Auger				
Ž	DEPTH (feet bgl)		BORE HOLE	CASING	MATERIAL AND	O/OR	C	ASING	CASING	CASING WALL	SLOT		
ING.	FROM TO		DIAM (inches)	GRADE (include each casing string, as			CONNECTION TYPE		INSIDE DIAM. (inches)	THICKNESS (inches)	SIZE (inches)		
3		35	±8.5		sections of screen) Sch. 40 PVC Riser			hread 2 TPI					
43	35	55							2.067	0.154			
2. DRILLING	35	- 33	±8.5	2" 8	ch. 40 PVC Screen		riusn I	hread 2 TPI	2.067	0.154	.020		
🖁				<u> </u>									
ă,				ļ									
14				ļ									
				<u> </u>					ļ		<u> </u>		
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ŀ				<u> </u>									
				ļ <u>.</u>									
				<u> </u>							L		
L	DEPTH		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL ANI GRAVEL PACK SIZE-RANGE BY INTERV				AMOUNT (cubic feet)	METHO PLACEM				
¥	FROM	то	Direction (mence)	U.C.	TVELTACK SIZE-	-KANGE B	1 11/11	AVAL	(cubic feet)				
E													
WA				<u> </u>									
AR				<u> </u>									
ומ ד													
ANNULAR MATERIAL													
3. A													
EOP	OSE INTER	NAT TIEP						1170 24	WELL BECORD	t OG (Version 06/2)	0/170		
FILE		-44	10		POD NO). /		TRN I	NO. 101718	LOG (Version 06/30	<i>(111)</i>		

LOCATION

05E DIT SEP 14 2020 PM (SE

												
	THICKNESS (feet) COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)									WA' BEAR (YES		ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	0 4 4 Caliche with fine-grained sand, Pink (7.5 yr 7/5)										√ N	
	4 14 10 Sand, fine-grained, poorly graded with caliche layers, Pink (7.5 yr 7/5)									Y	√ N	
	14	19	5 Sand, fine-grained, poorly graded with clay, Pink (7.5 yr 7/5)								√ N	*************************************
	19	34	15 Sand, fine-grained, poorly graded with increasing clay, Brown (7.5 yr 5/8)								√ N	
	34	49	15		Clay, Hard, Brown (5	yr 4/6	9			Y	√ N	
7	49	55	6	Sand, Fine grai	ned, poorly graded, cemer	nted,	Brown	(7.5 yr 5/6)		Y	✓ N	
4. HYDROGEOLOGIC LOG OF WELL				· · · · · ·						Y	N	
OF.										Y	N	
OG										Y	N	
ICT										Y	N	
903										Y	N	
EO										Y	N	
ROC										Y	N	
HÃ										Y	N	
1.4										Y	N	
										Y	N	
										Y	N	
						•••				Y	N	
										Y	N	
					• • •					Y	N	
										Y	N	
	METHOD U	SED TO ES	TIMATE YIELD	OF WATER-BEARIN	G STRATA:			·	TOTA	AL ESTIN	ATED	
	PUMI	P	IR LIFT	BAILER 01	THER - SPECIFY:				WEI	L YIELD	(gpm):	0.00
ISION	WELL TEST TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.											
TEST; RIG SUPERVISI	MISCELLANEOUS INFORMATION: Removed well materials, abandoned boring by using drill cutting from total depth to 10' bgs then landed a slurry of Portland TYPE I/II Neat cement 5.2 gallons of water per 94 lb. sack from 10' bgs to land surface. No pump test.											
EST	PRINT NAM	IE(S) OF DI	RILL RIG SUPER	VISOR(S) THAT PRO	VIDED ONSITE SUPER	VISIO	ON OF	WELL CON	STRUC	CTION O	THER TH	AN LICENSEE:
5. T	Shane Eldric			(-)								
SIGNATURE	CORRECT F	ECORD O	F THE ABOVE D	ESCRIBED HOLE AN	EST OF HIS OR HER K ID THAT HE OR SHE W PLETION OF WELL DR	/ILL F	FILE T	E AND BEL HIS WELL I	IEF, TI	HE FORE D WITH	GOING I THE STA	S A TRUE AND ATE ENGINEER
s. SIGN	Jack.	Atkins		Ja	ckie D. Atkins					09/11	/2020	
	SIGNATURE OF DRILLER / PRINT SIGNEE NAME DATE											
FOR OSE INTERNAL USE WR-20 WELL RECORD & LOG (Version 06/30/2017)												
\vdash	E NO.	<u>('-</u>	4470	4	POD NO.	<u>/_</u>		TRN NO.	U	771	82	
LO	CATION	_				N N	VELL T	AG ID NO.				PAGE 2 OF 2





NO	OSE POD NO. (WELL NO.) POD1 WELL TAG ID NO. Well Tag ID Not Issued								OSE FILE NO(S). C 04418				
ОСАТІ	WELL OWNE WPX Energ		S)	•				PHONE (OPT	TIONAL)				
GENERAL AND WELL LOCATION	WELL OWNE 5315 Buena							CITY Carlsbad		STATE	ZIP		
AND	WELL			DEGREES 32	MINUTES 19	19 29.6		* ACCURACY REQUIRED: ONE TENTH OF A SECOND					
ERAL	LOCATION (FROM GP	s) 🗀	ATITUDE ONGITUDE	-104	02	33.	7 W	* DATEM REQUIRED, WCC 94					
1. GE	DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHJIP, RANGE) WHERE AVAILABLE C-12-23S-28E; Longview Federal 12-15												
	LICENSE NO		NAME OF LICENSE	D DRILLER					NAME OF WELL DR	ILLING COMPANY			
	178	9			Mark Mumby				HRL C	Compliance Solutions			
	3/31/2		3/31/2020	DEPTH OF CO	MPLETED WELL (F 55	T)	BORE HO	LE DEPTH (FT) 55	4	ST ENCOUNTERED (FT) was not encountered			
Z	COMPLETED WELL IS: ARTESIAN			DRY HOI	E SHALLO	OW (UNCO	NFINED)		STATIC WATER LEV Water was not pr	VEL IN COMPLETED WE esent in the well aft	er 48-hour		
TIO	DRILLING FL	JUID:	☐ AIR	☐ MUD	ADDITIV	VES – SPEC	CIFY:		•				
CASING INFORMATION	DRILLING METHOD: ROTARY			П наммен	CABLE?	TOOL	ОТНЕ	R - SPECIFY:	Hollow Stem Auger				
	DEPTH (feet bgl)		BORE HOLE	CASING	CASING MATERIAL AND/OR		CASING		CASING	CASING WALL	SLOT		
Ğ	FROM TO		DIAM	(include	GRADE (include each casing string, and			NECTION	INSIDE DIAM.	THICKNESS	SIZE		
ASII	(inches)				1 '			YPE ling diameter)	(inches)	(inches)	(inches)		
S C	0	45	6.25	Blank PVC			Flush Thread		2.0	0.154	0.010		
DRILLING &	45	55	6.25	Factory Slotted PVC Screen		Flush Thread		2.0	0.154	0.010			
LLI									_				
DRI											,		
7													
				ļ							ļ		
	ДЕРТИ /	feet hall	POPERIORE	1	ST ANIMIII AD S	EAL MA	TEDIAL	ND	AMOUNT	1 APPRIO	D.OF		
IAL	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)		LIST ANNULAR SEAL MATERIAL A GRAVEL PACK SIZE-RANGE BY INTI				(cubic feet)	METHO PLACEN			
FER				Ŋ	lo Annular Seal M	Aaterial or	Gravel Pa	ack	None				
MAJ						·							
AR I													
UL,													
ANNULAR MATERIAL													
3. A													
FOR	OSE INTERI	NAL US	E					WR-	20 WELL RECORD	& LOG (Version 04/3	0/19)		
	FILE NO. (- 4418 POD NO. TRN NO. 670356												

Released to Imaging: 5/5/2025 2:14:24 PM

LOCATION

WELL TAG ID NO.

PAGE 1 OF 2

[10 7.88 1920] + _ _

670356

PAGE 2 OF 2

TRN NO.

WELL TAG ID NO.

	DEPTH (1	feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONE (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)				
	0	55	55	Silt/Sand with Interbedded caliche	Y /N	0.00				
					Y N					
		_			Y N					
					Y · N					
					Y N					
3					Y N					
4. HYDROGEOLOGIC LOG OF WELL					Y N					
OF					Y N					
FOG					Y N					
CIC					Y N					
Ž					Y N					
GEC					Y N					
DRO					Y N					
. HY					Y N					
4					Y N					
					Y N					
					Y N					
					Y N					
					Y N					
					Y N	1				
	NADELIA DE	(AED #0 E		OF WATER DIA DIA CONTRACTA	Y N					
				OF WATER-BEARING STRATA:	TOTAL ESTIMATED WELL YIELD (gpm):	0.00				
	PUMI	P LA	IR LIFT	BAILER OTHER - SPECIFY: Water Not Encountered						
NOISL	WELL TES			ACH A COPY OF DATA COLLECTED DURING WELL TESTING, INC ME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVI						
(SIA)	MISCELLA	NEOUS INI	FORMATION: W	ell was drilled to determine depth to groundwater in the area. The v	well was a temporary we	ell. The well				
UPEE			wa	as monitored for the presence of water 48-hours after drilling was c	omplete; water was not	encountered in				
TEST; RIG SUPERV	the well at this time. The well was subsequently abandoned on 4/3/2020.									
T; R										
	PRINT NAM	ME(S) OF D	RILL RIG SUPER	VISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CON	STRUCTION OTHER TH	IAN LICENSEE:				
	Kalvin (Kell	ly) Padilla								
	BY SIGNIN	G BELOW	I CERTIFY TH	AT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOR	LEGOING IS A TRUE A	ND CORRECT				
SIGNATURE	RECORD OF	F THE ABO	VE DESCRIBED	WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HA WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPI	S BEEN INSTALLED AN	ND THAT THIS				
GNA	<u>, </u>	M/	· M	Mark Mumby	1 6					
6. SI		IM E	////li//		<u> </u>	2				
		SIGNAT	URE OF PRILLE	R / PRINT SIGNEE NAME	DATE					
FOF	FOR OSE INTERNAL USE WR-20 WELL RECORD & LOG (Version 04/30/2019)									

POD NO.

T235 R38E

C- 4418

FILE NO.

LOCATION

John R. D Antonio, Jr., P.E. State Engineer



Roswell Office 1900 WEST SECOND STREET ROSWELL, NM 88201

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Mbr:

670356

File Nbr:

C 04418

Well File Nbr: C 04418 POD1

Jun. 09, 2020

LYNDA LAUMBACH
WPX ENERGY
5315 BUENA VISTA DRIVE
CARLSBAD, NM 88220

Greetings:

The above numbered permit was issued in your name on 03/26/2020.

The Well Record was received in this office on 05/26/2020, stating that it had been completed on 03/31/2020, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 03/26/2021.

If you have any questions, please feel free to contact us.

Sincerely,

Andrew Dennis (575)622-6521

drywell



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

	Engineer Well Number: C 04418								
Well	owner: WPX Energy		Phone No.:						
Maili	ng address: 5315 Buena Vista Drive	3							
City:	Carlsbad	State:	NM	Zip code: 88220					
<u>II. W</u>	VELL PLUGGING INFORMATION Name of well drilling company t		mpliance Solutions						
2)	New Mexico Well Driller Licens			Expiration Date: 12/20/2020					
3)	Well plugging activities were su Kalvin (Kelly) Padilla	pervised by the following v	/ell driller(s)/rig superv	risor(s):					
4)	Date well plugging began: 4/3/	2020 Da	te well plugging conclu	uded: 4/3/2020					
5)		itude: 32 deg, itude: -104 deg,		29.6 sec, WGS 84					
6)	Depth of well confirmed at initia by the following manner: Measu	tion of plugging as:5	ft below ground le	evel (bgl),					
7)	Static water level measured at in	itiation of plugging:>	55 ft bgl						
8)	Date well plugging plan of opera	ations was approved by the	State Engineer: Not Ap	pplicabl					
9)	Were all plugging activities cons differences between the approve			icable If not, please describe ach additional pages as needed):					
				•					

Version: September 8, 2009

Page 1 of 2

15201. MAY 28 2020 PM. 41.

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging <u>Material Used</u> (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
_	Clean Native Soil to 10' Bent chips to the surface	N/A	N/A	N/A	
_					
_					
_					
_					
_					
_				·	·
_					
<u>-</u>					
_					
_	·				
	1	MULTIPLY I cubic feet x 7.4 cubic yards x 201.9	BY AND OBTAIN 1805 = gallons 97 = gallons		•

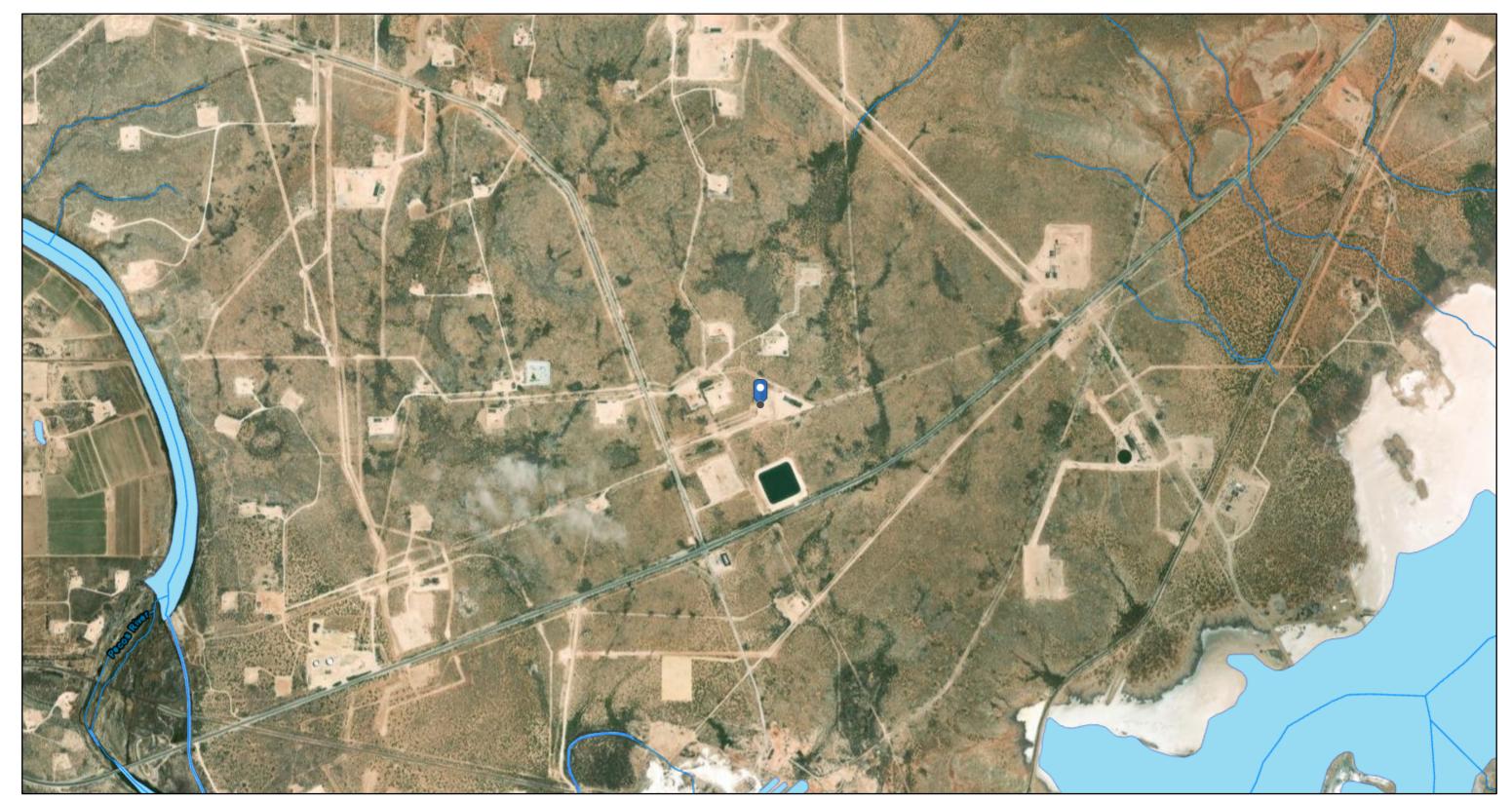
III. SIGNATURE:

I, Mark Mumby , say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Signature of Well Driller

Version: September 8, 2009

NM OCD - Hydrology Map



11/1/2024, 12:23:48 PM

OSW Water Bodys

OSE Streams

1:18,056 0.35 0.17 0.7 mi 0.3 0.6 1.2 km

Esri, HERE, Garmin, iPC, Maxar, NM OSE



National Wetlands Inventory Map



November 1, 2024

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

NM OCD - Surface Ownership Map



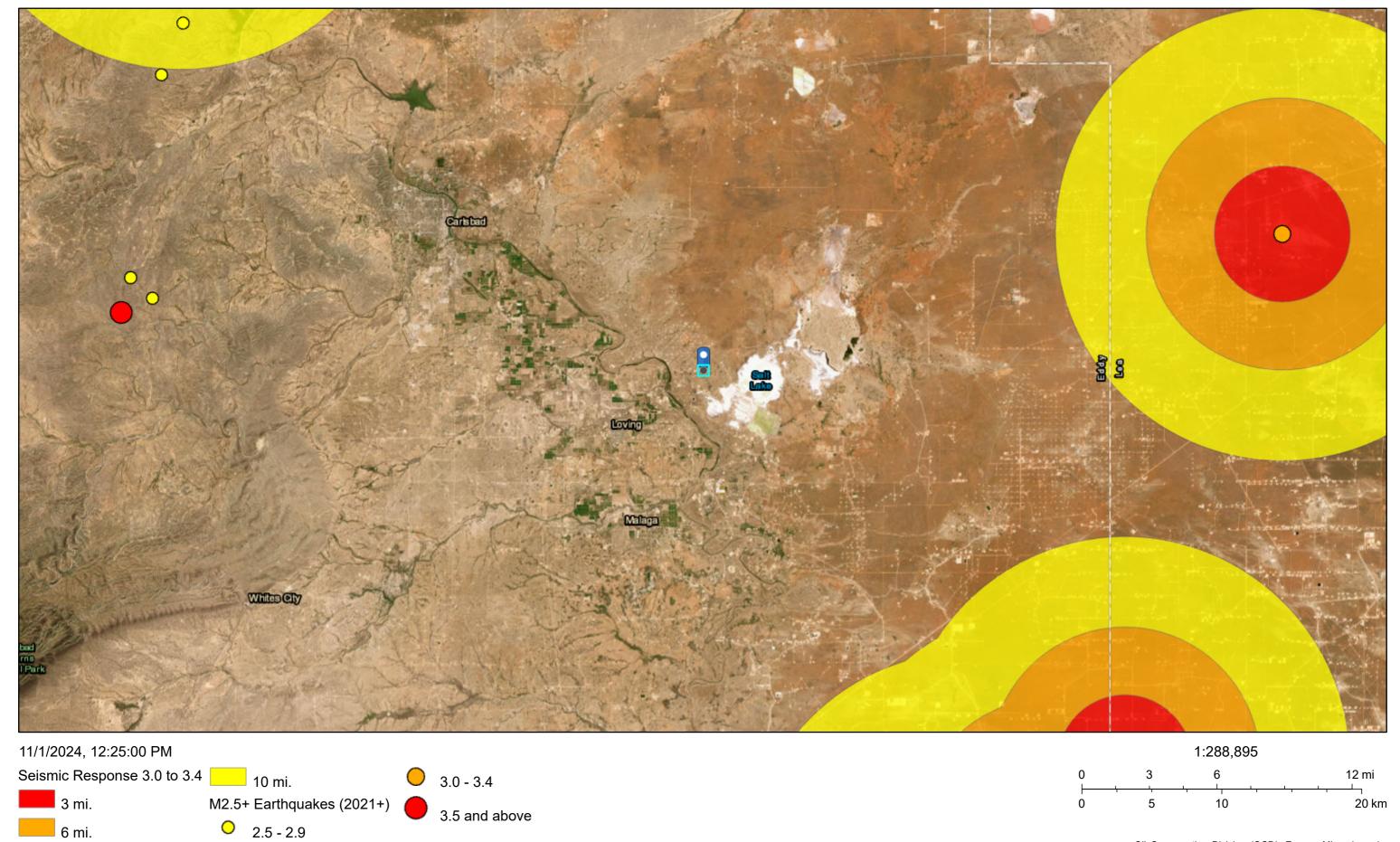
11/1/2024, 12:23:02 PM Land Ownership

BLM

1:1,128 0 0.01 0.02 0.04 mi 0 0.02 0.04 0.07 km

U.S. BLM, Maxar, Microsoft, Esri, HERE, Garmin, iPC

NM OCD - Induced Seismicity Map

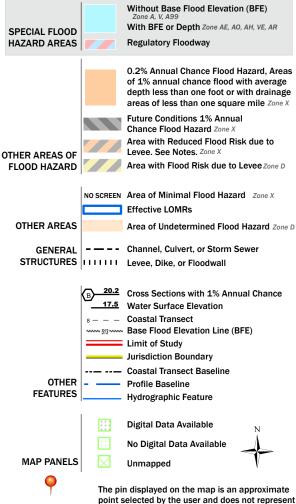


National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

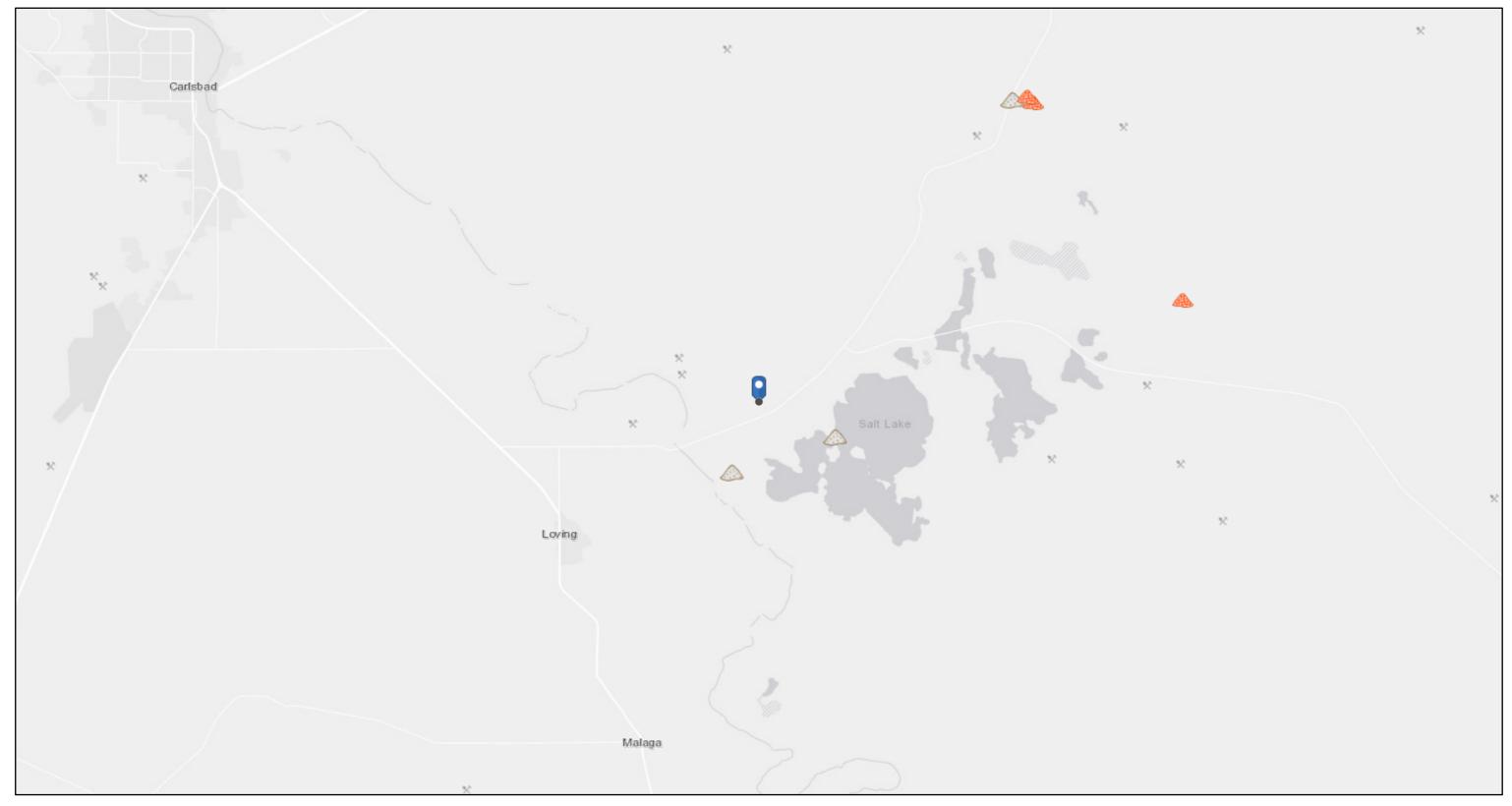
an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/1/2024 at 5:56 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Active Mines in New Mexico



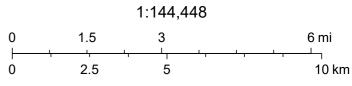


Registered Mines

Aggregate, Stone etc. 🗴

Aggregate, Stone etc. Aggregate, Potash

Aggregate, Stone etc. Aggregate, Salt



Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, USGS, EPA, NPS, Esri, HERE, NPS

APPENDIX C Rejected Deferral Request



DEFERRAL REQUEST

Property:

Culebra BLV Federal Com #001H Eddy County, New Mexico Latitude 32.32571 North, Longitude -104.03131 West

New Mexico EMNRD OCD Incident ID No. nAB1916430115

June 04, 2024 Charger Services Project No. 94BTAA103

Prepared for:

BTA Oil Producers, LLC. 104 S. Pecos Street Midland, Texas 79701

Prepared by:

Marcus Gipson Environmental Operations Manager Charger Services, LLC. I Environmental 23 West I Midland, TX 79701 I

chargerservices.comom



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	Figure B	Radius Cathodic Wells and Mines						
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Appendix E: Laboratory Data Sheets & Chain of Custody Documentation



Deferral Request

1.0 INTRODUCTION

1.1 Site Description

Operator:	BTA Oil Producers, LLC.
Site Name:	Culebra BLV Federal Com #100H
Incident ID	nAB1916430115
Location:	32.32571° North, -104.03131° West D-07-23S-29E Eddy County, New Mexico
Property:	Federal
Regulatory:	New Mexico (NM) Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

1.2 Background

According to the State of New Mexico Oil Conservation Division (NMOCD) C-141 Release Report, on June 8th, 2019, the Culebra BLV Federal Com #1H Tank Battery had a release of approximately 116 BBL of produced water released of which 90 BBL were recovered. This release was due to the water tanks over filling into a lined containment for the tank battery. It was proposed in the C-141 that the gravel inside the lined containment should be removed for a liner inspection. A Release Notification and Corrective Action (NMOCD Form C-141) were submitted.

1.3 Project Objective

Following the initial site visit BTA Oil Producers, LLC (BTA) contacted Charger Environmental (Charger) to assess the site and ultimately propose a plan for closure or deferment. Charger, on behalf of BTA, has prepared this Deferral Request Report.

A **Topographic Map** depicting the location of the Site is included as **Figure 1**, and a **Site Vicinity Map** is included as **Figure 2** in Appendix A.

2.0 DEFERRAL ACTIVITIES

2.1 Site Assessment and Delineation

On June 26th, 2023, Charger Environmental (Charger) performed and initial site visit at the Culebra BLV Federal Com #001H Tank Battery which included mapping the area mentioned in the C-141(pAB1916429833) filed on 6/10/2019 and taking initial photographs.



Between August 2023 and October 2023, the gravel inside the containment was removed manually with plastic shovels in preparation for a liner inspection. Once all the gravel inside the containment had been removed it had been discovered that the integrity of the liner had been compromised and should be removed to gain access to the soil for sampling. The liner was then loaded and hauled to Milestone.

On November 6th, 2023, three background samples were collected from various points around the tank battery and submitted to Eurofins located in Midland, Texas for analysis.

On November 22nd, 2023, 15 surface samples were collected at 0-6 inches and sent to Eurofins located in Midland, Texas. The purpose of the surface samples was to determine if there was any impact to the soil inside the containment that was previously covered by the gravel and liner.

On May 14th, 2024, 16 deferral samples were collected from around the tanks located in the containment area and sent to Eurofins located in Midland, Texas. The deferral samples were collected with the goal being 2 feet out from the tanks and at a depth of 2 feet. Resistance was encountered at many of the sample points as noted by the actual sample depth described on the analytical table.

2.2 Deferral Request

Due to the soil compaction from years of heavy liner and gravel and the intricate piping inside the containment that is represented in the Photo Log we are requesting a deferral at this location. To remediate the soil at this time would require dismantling the storage tanks and all associated piping located inside the berm resulting in major facility deconstruction.

3.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

3.1 Standard of Care

Chargers services were performed in accordance with standards customarily provided by a firm rendering the same or similar services in the area during the same time period. Charger Services, LLC. makes no warranties, express or implied, as to the services performed hereunder. Additionally, Charger Services, LLC. does not warrant the work of third parties, laboratories, regulatory agencies or other third parties).

3.2 Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-Site activities and other services performed under this scope of work and it should be noted that this information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents



may have been latent, inaccessible, unobservable, or not present during these services, and Charger Services, LLC. cannot represent that the Site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during the investigation. Environmental conditions at other areas or portions of the Site may vary from those encountered at actual sample locations. Charger Services, LLC. findings and recommendation are based solely upon data available to Charger Services, LLC. at the time of these services.

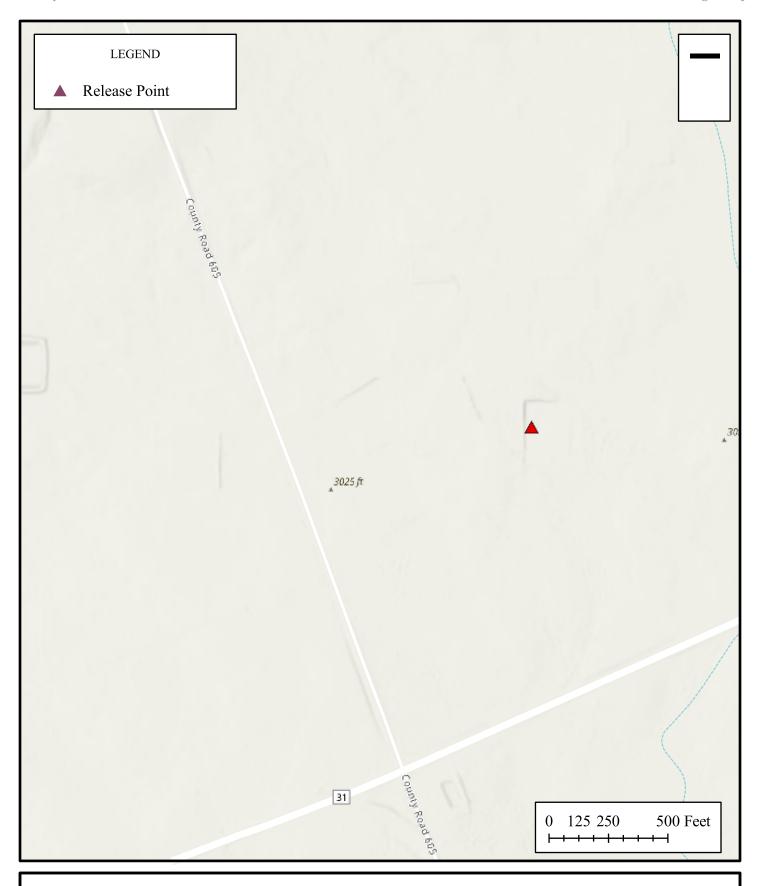
3.3 Reliance

This report has been prepared for the exclusive use of BTA Oil Producers, LLC. and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the Site) is prohibited without the express written authorization of BTA Oil Producers, LLC. and Charger Services, LLC. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions and limitations stated in the Closure Report, and BTA Oil Producers, LLC. Master Services Agreement. The limitation of liability defined in the agreement is the aggregate limit of Charger Services, LLC. liability to the client.



APPENDIX A

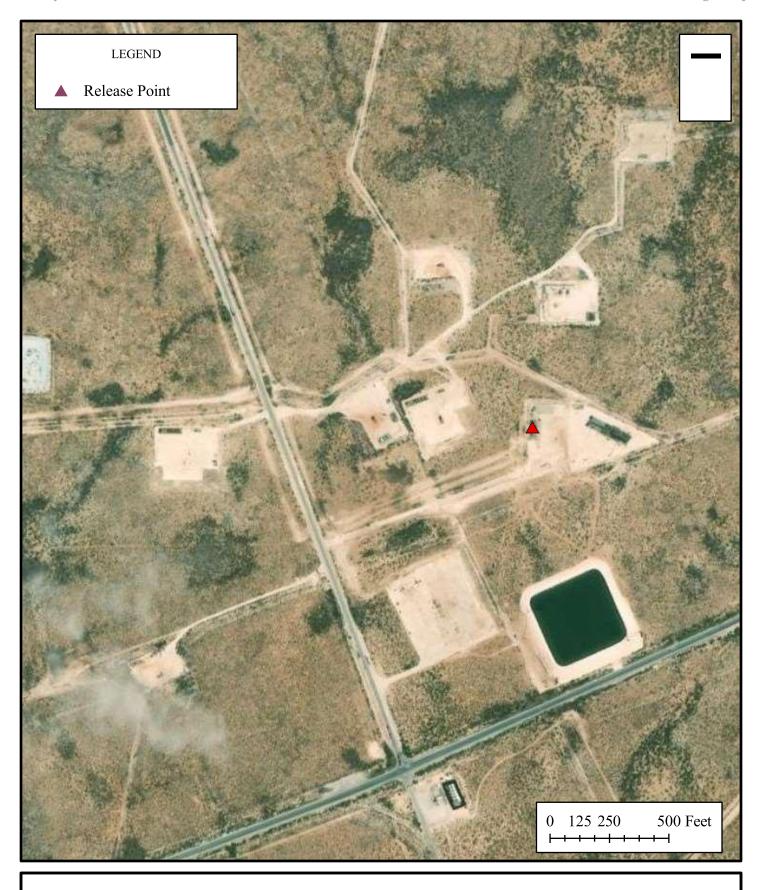
Figures





Topographic Map

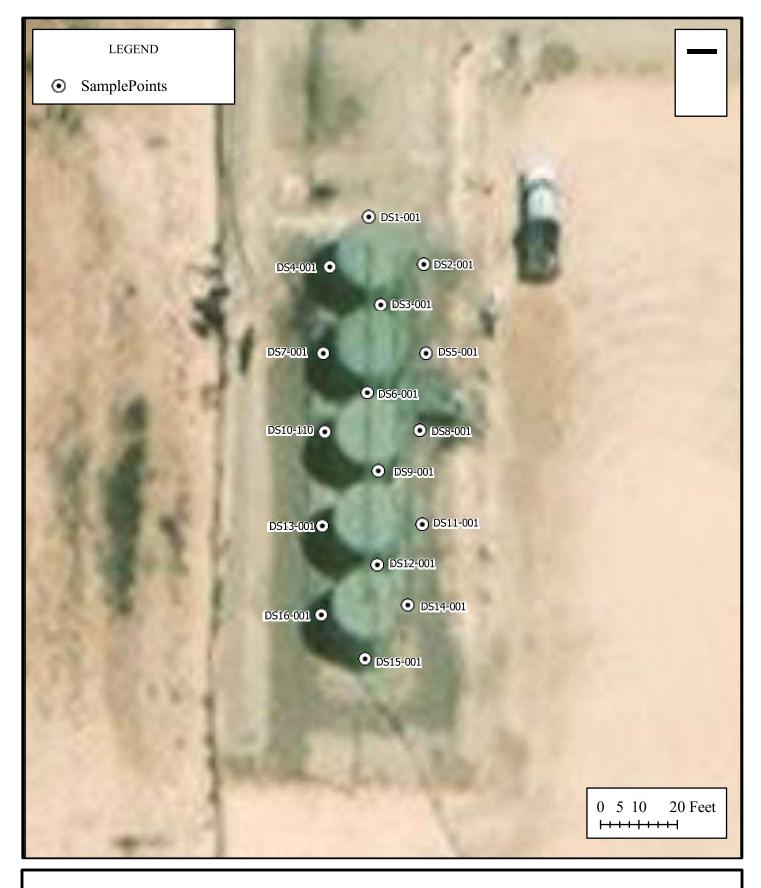
CULEBRA BLV FEDERAL COM #001H 32.325710°N, 104.031310°W BTA Oil Producers Figure 1





Site Vicinity Map CULEBRA BLV FEDERAL COM #001H 32.325710°N, 104.031310°W BTA Oil Producers

Figure 2





Sample Map

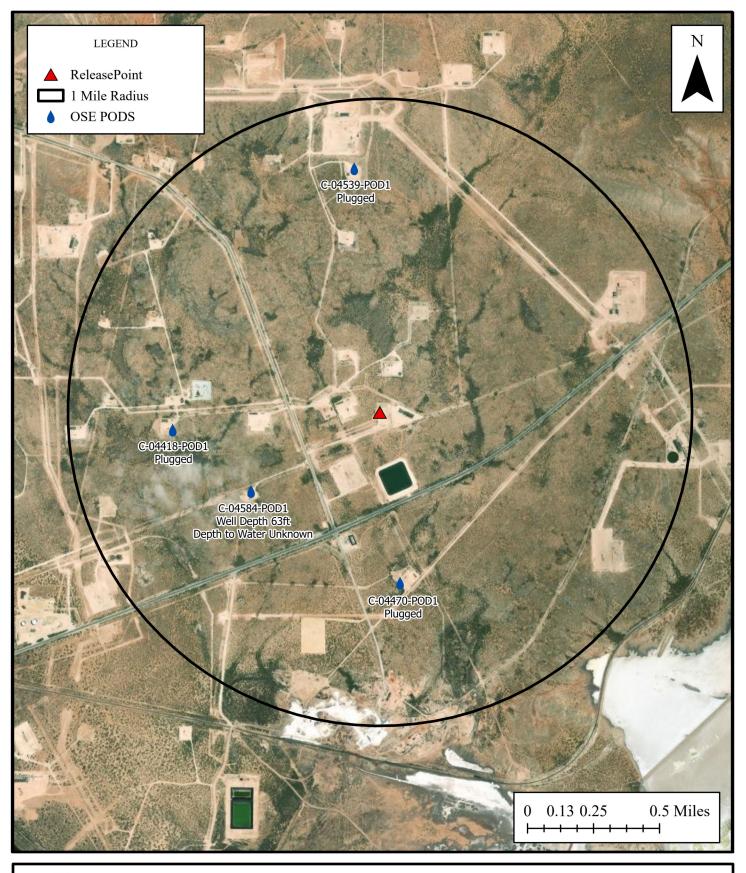
CULEBRA BLV FEDERAL COM #001H 32.325710°N, 104.031310°W BTA Oil Producers Figure 3



APPENDIX B

Siting Figures

and Documentation





1 Mile Radius Water Well/POD Location Map

CULEBRA BLV FEDERAL COM #001H 32.325710°N, 104.031310°W BTA Oil Producers Figure A



Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number**

 \mathbf{X}

C 04418 POD1 NA

Q64 Q16 Q4 Sec Tws Rng 12 23S 28E

3576851 590104

Driller License: 1789 **Driller Company:**

HRL COMPLIANCE SOLUTIONS, INC

Driller Name: MARK MUMBY

Drill Start Date: 03/31/2020 **Drill Finish Date:**

03/31/2020

Plug Date: 04/03/2020

Log File Date:

PCW Rcv Date:

Source:

Pump Type:

05/26/2020

Pipe Discharge Size:

Estimated Yield: 0 GPM

Casing Size:

2.00

Depth Well:

55 feet

Depth Water:

Casing Perforations: Top **Bottom**

0

45 45 55

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

6/12/24 8:42 AM



Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng

 \mathbf{X}

C 04470 POD1 NA

591280 3576086

Driller License: 1249 **Driller Company:**

ATKINS ENGINEERING ASSOC. INC.

Driller Name:

ATKINS, JACKIE D.UELENER

Drill Start Date:

09/03/2020

Drill Finish Date:

09/03/2020

Plug Date:

Log File Date:

09/14/2020

PCW Rcv Date:

09/08/2020

Depth Well:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size: 2.00 **Depth Water:**

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

6/12/24 8:43 AM



Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number**

Q64 Q16 Q4 Sec Tws Rng

 \mathbf{X}

C 04539 POD1 NA

591034

Driller License: 1186

Driller Company:

NOT FOR HIRE

Driller Name:

HAMMER, RODNEY S.WARDENER

Drill Finish Date:

07/14/2021 Plug Date: 07/14/2021

Drill Start Date: Log File Date:

07/14/2021 10/05/2021

PCW Rcv Date:

Source:

Estimated Yield:

Pump Type: Casing Size:

2.00

Pipe Discharge Size: Depth Well:

55 feet

Depth Water:

Casing Perforations:

Top **Bottom**

> 45 55

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied; concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

6/12/24 8:41 AM



Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag POD Number Q64 Q16 Q4 Sec Tws Rng

X

NA C 04584 POD1 3 1 4 12 23S 28

590392 3576064

Driller License: 1664 **Driller Company:** CASCADE DRILLING, LP

Driller Name: CAIN, SHAWN N.NJR.L.NER

Drill Start Date: 12/16/2021 **Drill Finish Date:** 12/17/2021 **Plug Date:** Log File Date: 05/19/2022 **PCW Rcv Date:** Source:

Pump Type: Pipe Discharge Size: Estimated Yield: 0 GPM

Casing Size: 2.00 Depth Well: 63 feet Depth Water:

Casing Perforations: Top Bottom

47 62

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability for any particular purpose of the data.

6/12/24 8:37 AM





Cathodic Protection Well
Recorded Depth to Water
CULEBRA BLV FEDERAL COM #001H
32.325710°N, 104.031310°W
BTA Oil Producers

Figure B





300 Foot Radius Watercourse and Drainage Identification

CULEBRA BLV FEDERAL COM #001H 32.325710°N, 104.031310°W BTA Oil Producers Figure C





300 Foot Radius
Occupied Structure Identification
CULEBRA BLV FEDERAL COM #001H
32.325710°N, 104.031310°W
BTA Oil Producers

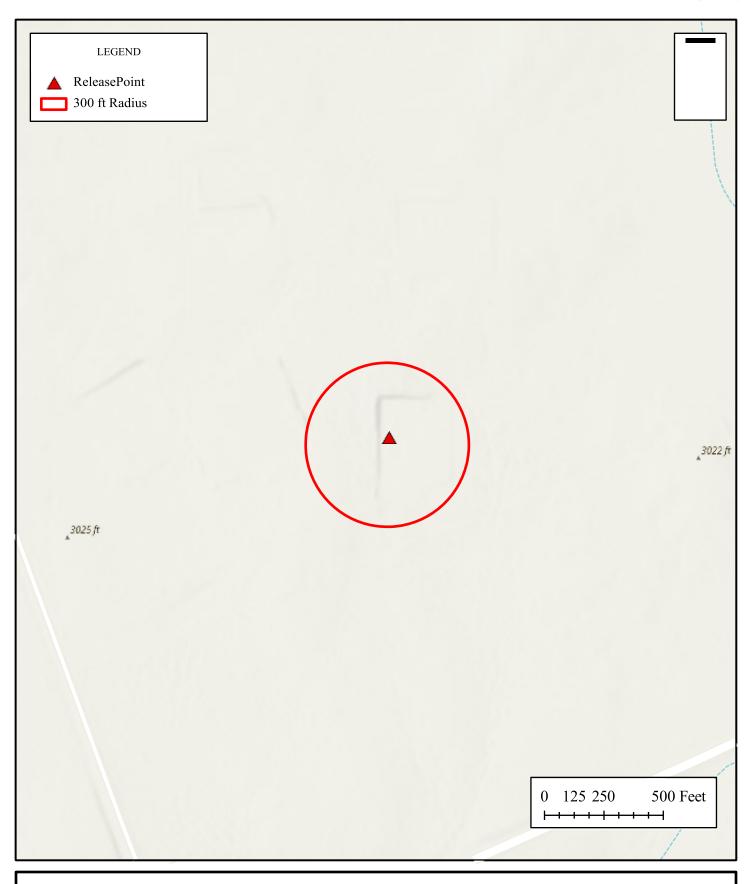
Figure D





Water Well and Natural Spring
Location Map
HERRA BLV FEDERAL COM #001

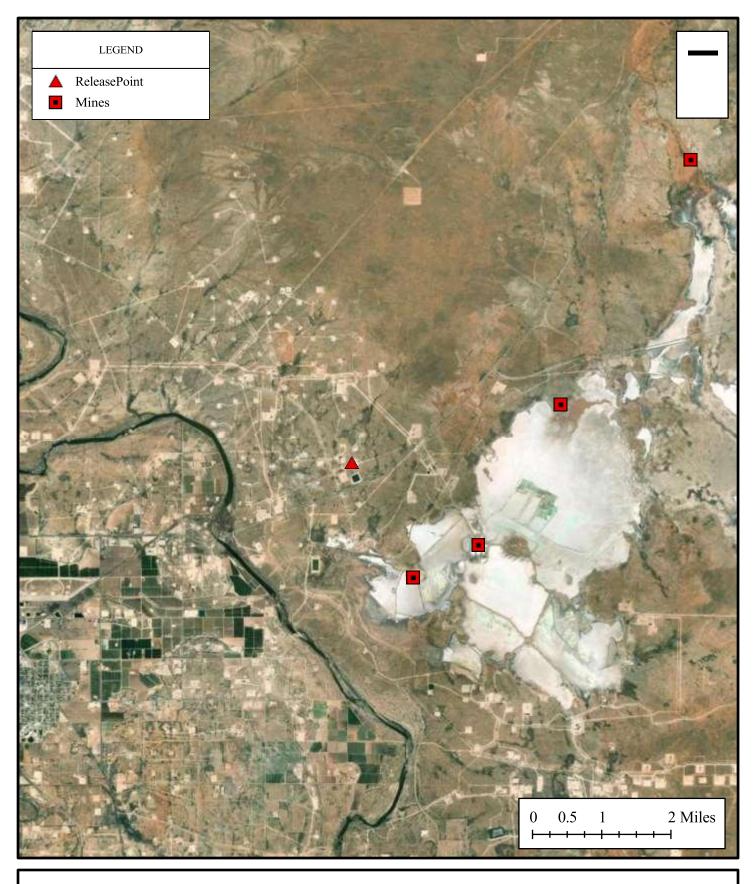
CULEBRA BLV FEDERAL COM #001H 32.325710°N, 104.031310°W BTA Oil Producers Figure E





Wetlands

CULEBRA BLV FEDERAL COM #001H 32.325710°N, 104.031310°W BTA Oil Producers Figure F





Mines, Mills, and Quarries

CULEBRA BLV FEDERAL COM #001H 32.325710°N, 104.031310°W BTA Oil Producers Figure G





100 Year Flood Plain Map

CULEBRA BLV FEDERAL COM #001H 32.325710°N, 104.031310°W BTA Oil Producers Figure H



APPENDIX C

Photographic Documentation

Charger Services

Photographic Log Culebra BLV Federal Com #001H



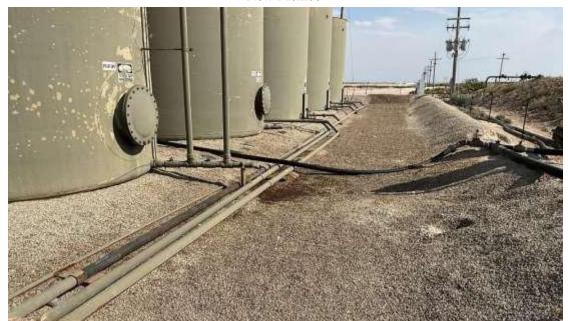




Date: 06/26/2023

Charger Services

Photographic Log





Date: 08/14/2023

Charger Services

Photographic Log





Date: 08/14/2023

Charger Services

Photographic Log





Date: 10/17/2023

Charger Services

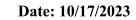
Photographic Log





Charger Services

Photographic Log
Culebra BLV Federal Com #001H

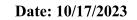






Charger Services

Photographic Log Culebra BLV Federal Com #001H New Mexico









Appendix D

TABLES

Table I Culebra BLV Fed Com

Received by OC	(D: 4)	/14/2	925 1	1: <u>3</u> 7:17 A	IM		
			300	CHLORIDE:1	178	70.0	66'9
			8015 NM	TOTAL TPH mg/Kg	€*05>	<49.8 <49.8	<49.6
				C28-C36 mg/Kg	<50.3	<49.8	<49.6
			8015B NM	C10-C28 mg/Kg	<50.3	<49.8	<49.6
				C6-C10 mg/Kg	<50.3	<49.8	<49.6
			BTEX	TOTAL BTEX mg/Kg	96£00'0>	66£00.0>	>0.00398
	u			XYLENES TOTAL mg/Kg	96€00'0>	66£00°0>	86€00'0>
Tahle I	V Fed Cor	Analytical Methods		o XYLENES mg/Kg	<0.00198	<0.00200	<0.00199
	Culebra BLV Fed Com		В	m,p XYLENES mg/Kg	<0.00396	<0.00399	<0.00398
			80211	ETHYLBENZENE mg/Kg	<0.00198	<0.00200	<0.00199
				TOLUENE mg/Kg	<0.00198	<0.00200	<0.00199
				BENZENE mg/Kg	<0.00198	<0.00200	<0.00199
				DEPTH (in)	9-0	.,9-0	.,9-0
				SAMPLE ID	B1-001	B2-002	B3-003
Released to Ima	aging	: 5/5/	2025	2:14:24 DATE	11/04/2023	11/04/2023	11/04/2023

Table II Culebra BLV Fed Com

Received by OCD: 4	(14/2)	025 I 00E	CHLORIDE	346 W	962	638	265	147	123	97.4	31.3	164	127	9.77	122	107	469	123
		8015 NM	TOTAL TPH mg/Kg	82.2	53.7	61.2	111	178	8.69	2.56	2.06	6.64>	9.64>	9.64>	<50.2	<65.5	<50.4	248
		8015B NM	C28-C36 mg/Kg	<49.7	<50.3	<50.5	<49.6	<49.9	<50.4	<50.5	<50.0	<49.9	<49.6	<49.6	<50.2	<50.4	<50.4	61.5
			C10-C28 mg/Kg	82.2	53.7	61.2	111	178	8.69	93.7	90.2	<49.9	<49.6	<49.6	<50.2	<65.5	<50.4	186
			C6-C10 mg/Kg	<49.7	<50.3	<50.5	<49.6	<49.9	<50.4	<50.5	<50.0	<49.9	<49.6	<49.6	<50.2	<50.4	<50.4	<49.8
		BTEX	TOTAL BTEX mg/Kg	<0.00399	<0.00401	86£00°0>	96€00°0>	86'00'0>	66800°0>	<0.00401	<0.00402	86£00'0>	96€00°0>	86£00°0>	66£00°0>	<0.00402	<0.00402	<0.00398
æ	Analytical Methods		XYLENES TOTAL mg/Kg	<0.00399	<0.00401	<0.00398	<0.00396	<0.00398	<0.00399	<0.00401	<0.00402	<0.00398	<0.00396	<0.00398	<0.00399	<0.00402	<0.00402	<0.00398
Fable II			o XYLENES mg/Kg	<0.00200	<0.00200	66100'0>	<0.00198	66100.0>	<0.00200	<0.00200	<0.00201	66100'0>	86100'0>	66100'0>	<0.00200	<0.00201	<0.00201	<0.00199
Table II Culebra BLV Fed Com			m,p XYLENES mg/Kg	<0.00399	<0.00401	<0.00398	<0.00396	<0.00199	<0.00399	<0.00401	<0.00402	<0.00398	<0.00396	<0.00398	<0.00399	<0.00402	<0.00402	<0.00398
		8021B	ETHYLBENZENE mg/Kg	<0.00200	<0.00200	66100'0>	<0.00198	<0.00199	<0.00200	<0.00200	<0.00201	<0.00199	<0.00198	66100'0>	<0.00200	<0.00201	<0.00201	<0.00199
			TOLUENE mg/Kg	<0.00200	<0.00200	<0.00199	<0.00198	<0.00199	<0.00200	<0.00200	<0.00201	<0.00199	<0.00198	<0.00199	<0.00200	<0.00201	<0.00201	<0.00199
			BENZENE mg/Kg	<0.00200	<0.00200	<0.00199	<0.00198	<0.00199	<0.00200	<0.00200	<0.00201	<0.00199	<0.00198	<0.00199	<0.00200	<0.00201	<0.00201	<0.00199
			DEPTH (in)	.9-0	9-0	9-0	9-0	9-0	9-0	9-0	9-0	9-0	9-0	9-0	9-0	9-0	9-0	9-0
			SAMPLE ID	BH-001	BH-002	BH-005	900-HB	BH-007	BH-008	BH-009	BH-010	BH-011	BH-012	BH-013	BH-014	BH-015	BH-016	BH-017
Released to Imaging	: 5/5/	2025	5:14:24 DATE	W 11/22/2023	11/22/2023	11/22/2023	11/22/2023	11/22/2023	11/22/2023	11/22/2023	11/22/2023	11/22/2023	11/22/2023	11/22/2023	11/22/2023	11/22/2023	11/22/2023	11/22/2023

Culebra BLV Fed Com #001H Table III

Received by OCD: 4.	(14/20		C28-C36 mg/Kg	<49.9	<49.8	<49.8	<49.9	<49.8	<49.7	<49.8	<49.7	<49.6	<49.7	<49.7	<49.8	<49.7	<49.7	<49.8	<49.8			
		8015B NM	C10-C28 mg/Kg	<49.9	<49.8	<49.8	<49.9	76.7	<49.7	<49.8	54.8	<49.6	<49.7	124	<49.8	<49.7	2140	<49.8	<49.8			
		3	C6-C10 mg/Kg	6'64>	8'64>	<49.8	6'64>	<49.8	<49.7	<49.8	<39.7	<49.6	<49.7	<49.7	<49.8	<49.7	<49.7	<49.8	<49.8			
		WN 5108	TOTAL TPH mg/Kg	6'64>	8'64>	<49.8	6'64>	76.7	<49.7	8'64>	54.8	<49.6	<49.7	124	<49.8	<49.7	2140	<49.8	<49.8			
			XYLENES TOTAL mg/Kg	<0.00402	66£00°0>	<0.00398	<0.00402	<0.00403	<0.00398	96£00°0>	<0.00404	<0.00398	<0.00399	>0.00396	<0.00402	<0.00402	<0.00399	<0.00400	<0.00398			
		8	o XYLENES mg/Kg	<0.00201	<0.00200	<0.00199	<0.00201	<0.00202	<0.00199	<0.00198	<0.00202	<0.00199	<0.00200	<0.00198	<0.00201	<0.00201	<0.00200	<0.00200	<0.00199			
001H			m,p XYLENES mg/Kg	<0.00402	<0.00399	<0.00398	<0.00402	<0.00403	<0.00398	<0.00396	<0.00404	<0.00398	<0.00399	<0.00396	<0.00402	<0.00402	<0.00399	<0.00400	<0.00398			
Table III ulebra BLV Fed Com #001H	Analytical Methods	8021B	ETHYLBENZENE mg/Kg	<0.00201	<0.00200	<0.00199	<0.00201	<0.00202	<0.00199	<0.00198	<0.00202	<0.00199	<0.00200	<0.00198	<0.00201	<0.00201	<0.00200	<0.00200	<0.00199			
Culebra B			TOLUENE mg/Kg	<0.00201	<0.00200	<0.00199	<0.00201	<0.00202	<0.00199	<0.00198	<0.00202	<0.00199	<0.00200	<0.00198	<0.00201	<0.00201	<0.00200	<0.00200	<0.00199			
			BENZENE mg/Kg	<0.00201	<0.00200	<0.00199	<0.00201	<0.00202	<0.00199	<0.00198	<0.00202	<0.00199	<0.00200	<0.00198	<0.00201	<0.00201	<0.00200	<0.00200	<0.00199			
					BTEX	TOTAL BTEX mg/Kg	<0.00402	<0.00399	<0.00398	<0.00402	<0.00403	<0.00398	<0.00396	<0.00404	<0.00398	<0.00399	<0.00396	<0.00402	<0.00402	<0.00399	<0.00400	<0.00398
		300	CHLORIDE mg/Kg	81.1	695	2230	203	478	303	175	106	534	5.19	77.2	643	5.49	133	22.2	<4.99			
			DEPTH (inches)	1.5'	1.5'	1.5'	1.5'	1.5'	1.5'	1.5'	1.5'	1.5'	1.5'	1.5'	1.5'	1.5'	1.0'	1.5'	1.0°			
			SAMPLE ID	DS1-001	DS2-001	DS3-001	DS4-001	DS5-001	DS6-001	DS7-001	DS8-001	DS9-001	DS10-001	DS11-001	DS12-001	DS13-001	DS14-001	DS15-001	DS16-001			
Released to Imaging	: 5/5/	2025	SAMPLE DATE	05/14/2024	05/14/2024	05/14/2024	05/14/2024	05/14/2024	05/14/2024	05/14/2024	05/14/2024	05/14/2024	05/14/2024	05/14/2024	05/14/2024	05/14/2024	05/14/2024	05/14/2024	05/14/2024			



Appendix E

Labroratory Date Sheets and Chain of Custody Documentation

Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Marcus Gipson Charger Rentals 23 West Industrial Loop Midland, Texas 79701

Generated 11/14/2023 9:53:15 AM

JOB DESCRIPTION

Culebra BLV Federal COM #001H

JOB NUMBER

880-35511-1

Eurofins Midland 1211 W. Florida Ave Midland TX 79701

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Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization

Generated 11/14/2023 9:53:15 AM

Authorized for release by Holly Taylor, Project Manager Holly.Taylor@et.eurofinsus.com (806)794-1296

Laboratory Job ID: 880-35511-1 SDG: COM #001H

Client: Charger Rentals Project/Site: Culebra BLV Federal

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Definitions/Glossary

Job ID: 880-35511-1 Client: Charger Rentals Project/Site: Culebra BLV Federal

SDG: COM #001H

Qualifiers

GC VOA

Qualifier **Qualifier Description** LCS and/or LCSD is outside acceptance limits, high biased. U

Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier **Qualifier Description**

U Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier **Qualifier Description**

U Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
n	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CEI	Contains Free Liquid

CFL Contains Free Liquid CFU Colony Forming Unit CNF Contains No Free Liquid

DER Duplicate Error Ratio (normalized absolute difference)

Dil Fac Dilution Factor

Detection Limit (DoD/DOE) DL

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)

Estimated Detection Limit (Dioxin) **EDL** LOD Limit of Detection (DoD/DOE) LOQ Limit of Quantitation (DoD/DOE) MCL EPA recommended "Maximum Contaminant Level"

MDA Minimum Detectable Activity (Radiochemistry) Minimum Detectable Concentration (Radiochemistry) MDC

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)

Negative / Absent NEG POS Positive / Present **Practical Quantitation Limit PQL**

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) Toxicity Equivalent Quotient (Dioxin) **TEQ**

Too Numerous To Count TNTC

Case Narrative

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35511-1

SDG: COM #001H

Job ID: 880-35511-1

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-35511-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method. Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The sample was received on 11/7/2023 3:50 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.5°C

Receipt Exceptions

The following sample was received and analyzed from an unpreserved bulk soil jar: B1-001 (880-35511-1).

GC VOA

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-66695 and analytical batch 880-66683 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

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

GC Semi VOA

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

HPLC/IC

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

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Client Sample Results

Job ID: 880-35511-1 Client: Charger Rentals

Project/Site: Culebra BLV Federal SDG: COM #001H

Lab Sample ID: 880-35511-1 Client Sample ID: B1-001 Date Collected: 11/04/23 09:03 Matrix: Solid Date Received: 11/07/23 15:50

Sample Depth: 0-6"

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *+	0.00198	mg/Kg		11/10/23 10:14	11/12/23 06:20	-
Toluene	<0.00198	U	0.00198	mg/Kg		11/10/23 10:14	11/12/23 06:20	
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		11/10/23 10:14	11/12/23 06:20	
m,p-Xylenes	< 0.00396	U	0.00396	mg/Kg		11/10/23 10:14	11/12/23 06:20	
o-Xylene	<0.00198	U	0.00198	mg/Kg		11/10/23 10:14	11/12/23 06:20	
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		11/10/23 10:14	11/12/23 06:20	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	80		70 - 130			11/10/23 10:14	11/12/23 06:20	
1,4-Difluorobenzene (Surr)	82		70 - 130			11/10/23 10:14	11/12/23 06:20	
Method: TAL SOP Total BTEX - To	otal BTEX Calc	ulation						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00396	U	0.00396	mg/Kg			11/12/23 06:20	
Method: SW846 8015 NM - Diesel Analyte	Result	Qualifier	RL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fa
Total TPH	<50.3	U	50.3	mg/Kg			11/14/23 05:22	
Method: SW846 8015B NM - Dies	el Range Orga	nics (DRO)	(GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3	mg/Kg		11/10/23 13:16	11/14/23 05:22	
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3	mg/Kg		11/10/23 13:16	11/14/23 05:22	
Oll Range Organics (Over C28-C36)	<50.3	U	50.3	mg/Kg		11/10/23 13:16	11/14/23 05:22	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
1-Chlorooctane (Surr)	97		70 - 130			11/10/23 13:16	11/14/23 05:22	-
o-Terphenyl (Surr)	105		70 - 130			11/10/23 13:16	11/14/23 05:22	
Method: EPA 300.0 - Anions, Ion	Chromatograp	hy - Soluble	•					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	178	· 	5.00	mg/Kg			11/13/23 09:51	

Surrogate Summary

Job ID: 880-35511-1 Client: Charger Rentals Project/Site: Culebra BLV Federal SDG: COM #001H

Method: 8021B - Volatile Organic Compounds (GC)

Prep Type: Total/NA

•				Percent Surrogate Recovery
		BFB1	DFBZ1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-35511-1	B1-001	80	82	
880-35511-1 MS	B1-001	127	109	
880-35511-1 MSD	B1-001	128	114	
LCS 880-66695/1-A	Lab Control Sample	115	109	
LCSD 880-66695/2-A	Lab Control Sample Dup	117	103	
MB 880-66695/5-A	Method Blank	71	101	
MB 880-66739/5-A	Method Blank	70	102	
Surrogate Legend				
BFB = 4-Bromofluorobenzen	e (Surr)			
DFBZ = 1,4-Difluorobenzene	(Surr)			

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

Prep Type: Total/NA Matrix: Solid

				Percent Surrogate Recovery (Acceptance Limits)
		1001	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-35511-1	B1-001	97	105	
LCS 880-66716/2-A	Lab Control Sample	107	125	
LCSD 880-66716/3-A	Lab Control Sample Dup	76	88	
MB 880-66716/1-A	Method Blank	112	127	

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35511-1 SDG: COM#001H

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-66695/5-A Client Sample ID: Method Blank **Matrix: Solid** Prep Type: Total/NA

Analysis Batch: 66683 Prep Batc : 66695

	МВ	МВ						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/10/23 10:14	11/12/23 05:58	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/10/23 10:14	11/12/23 05:58	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/10/23 10:14	11/12/23 05:58	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		11/10/23 10:14	11/12/23 05:58	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/10/23 10:14	11/12/23 05:58	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		11/10/23 10:14	11/12/23 05:58	1
	MB	MB						

ı		IVID	IVID				
	Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	4-Bromofluorobenzene (Surr)	71		70 - 130	11/10/23 10:14	11/12/23 05:58	1
	1,4-Difluorobenzene (Surr)	101		70 - 130	11/10/23 10:14	11/12/23 05:58	1

Lab Sample ID: LCS 880-66695/1-A

Matrix: Solid

Analysis Batch: 66683							Prep B	atch: 66695
	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	0.100	0.1375	*+	mg/Kg		137	70 - 130	
Toluene	0.100	0.1205		mg/Kg		121	70 - 130	
Ethylbenzene	0.100	0.1116		mg/Kg		112	70 - 130	
m,p-Xylenes	0.200	0.2319		mg/Kg		116	70 - 130	

0.1138

mg/Kg

0.100

	LCS		
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: LCSD 880-66695/2-A

Matrix: Solid

o-Xylene

Analysis Batch: 66683

Client Sample	ID: Lab	Control	Sample	Dup
---------------	---------	---------	--------	-----

Client Sample ID: Lab Control Sample

70 - 130

Prep Type: Total/NA

Prep Type: Total/NA Prep Batch: 66695

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.100	0.1169		mg/Kg		117	70 - 130	16	35
Toluene	0.100	0.1047		mg/Kg		105	70 - 130	14	35
Ethylbenzene	0.100	0.09129		mg/Kg		91	70 - 130	20	35
m,p-Xylenes	0.200	0.1848		mg/Kg		92	70 - 130	23	35
o-Xylene	0.100	0.09176		mg/Kg		92	70 - 130	21	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-35511-1 MS

Matrix: Solid

Analysis Batch: 66683

Client Sam	ple ID: B1-001
Prep T	vpe: Total/NA

Prep Batch: 66695

•	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00198	U *+	0.0998	0.1110		mg/Kg		111	70 - 130	
Toluene	<0.00198	U	0.0998	0.08734		mg/Kg		88	70 - 130	

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35511-1 SDG: COM#001H

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

Lab Sample ID: 880-35511-1 MS

Lab Sample ID: 880-35511-1 MSD

Matrix: Solid

Matrix: Solid

Analysis Batch: 66683

Client Sample ID: B1-001

Prep Type: Total/NA

Prep Batch: 66695

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Ethylbenzene	<0.00198	U	0.0998	0.1011		mg/Kg		101	70 - 130	
m,p-Xylenes	<0.00396	U	0.200	0.2013		mg/Kg		101	70 - 130	
o-Xylene	<0.00198	U	0.0998	0.1099		mg/Kg		110	70 - 130	

MS MS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	127		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Client Sample ID: B1-001 Prep Type: Total/NA

Prep Batch: 66695

Analysis Batch: 66683 MSD MSD RPD Sample Sample Spike %Rec Result Analyte Qualifier Added Result Qualifier Unit %Rec Limits **RPD** Limit Benzene <0.00198 U *+ 0.0996 0.1022 mg/Kg 103 70 - 130 8 35 Toluene <0.00198 U 0.0996 0.07511 75 70 - 130 15 35 mg/Kg Ethylbenzene <0.00198 0.0996 0.08876 mg/Kg 89 70 - 130 13 35 <0.00396 U 0.199 0.1777 35 m,p-Xylenes mg/Kg 89 70 - 130 12 o-Xylene <0.00198 U 0.0996 0.09757 mg/Kg 98 70 - 130 12 35

MSD MSD

мв мв

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	128		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

Lab Sample ID: MB 880-66739/5-A

Matrix: Solid

Analysis Batch: 66683

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 66739

Analyte	Result Q	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200 U	J	0.00200	mg/Kg		11/10/23 15:06	11/11/23 19:16	1
Toluene	<0.00200 U	J	0.00200	mg/Kg		11/10/23 15:06	11/11/23 19:16	1
Ethylbenzene	<0.00200 U	J	0.00200	mg/Kg		11/10/23 15:06	11/11/23 19:16	1
m,p-Xylenes	<0.00400 U	J	0.00400	mg/Kg		11/10/23 15:06	11/11/23 19:16	1
o-Xylene	<0.00200 U	J	0.00200	mg/Kg		11/10/23 15:06	11/11/23 19:16	1
Xylenes, Total	<0.00400 U	J	0.00400	mg/Kg		11/10/23 15:06	11/11/23 19:16	1
	MP N							

Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 4-Bromofluorobenzene (Surr) 70 70 - 130 11/10/23 15:06 11/11/23 19:16 1,4-Difluorobenzene (Surr) 102 70 - 130 11/10/23 15:06 11/11/23 19:16

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

Lab Sample ID: MB 880-66716/1-A

Matrix: Solid

Analysis Batch: 66797

Client Sample ID: Method Blank Prep Type: Total/NA

Prep Batch: 66716

	INIB	MB						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0	mg/Kg		11/10/23 13:16	11/13/23 22:12	1
(GRO)-C6-C10								



Client: Charger Rentals
Project/Site: Culebra BLV Federal

Job ID: 880-35511-1

SDG: COM #001H

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

Lab Sample ID: MB 880-66716/1-A

Matrix: Solid

Analysis Batch: 66797

	Client S	ample	ID: N	lethod	Blank
--	-----------------	-------	-------	--------	-------

Prep Type: Total/NA Prep Batch: 66716

ı		MB	MB						
	Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		11/10/23 13:16	11/13/23 22:12	1
	C10-C28)								
	Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		11/10/23 13:16	11/13/23 22:12	1

MB MB

ı	Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
	1-Chlorooctane (Surr)	112		70 - 130	_	11/10/23 13:16	11/13/23 22:12	1
Į	o-Terphenyl (Surr)	127		70 - 130		11/10/23 13:16	11/13/23 22:12	1

Lab Sample ID: LCS 880-66716/2-A

Matrix: Solid

Analysis Batch: 66797

Prep Type: Total/NA Prep Batch: 66716

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	936.3		mg/Kg		94	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	983.0		mg/Kg		98	70 - 130	

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	107		70 - 130
o-Terphenyl (Surr)	125		70 - 130

Lab Sample ID: LCSD 880-66716/3-A

Matrix: Solid

Analysis Batch: 66797

Client Sample	ID: Lab	Control	Sample	Dup
---------------	---------	---------	--------	-----

Prep Type: Total/NA

Prep Batch: 66716

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics	1000	833.1		mg/Kg		83	70 - 130	12	20
(GRO)-C6-C10									
Diesel Range Organics (Over	1000	844.4		mg/Kg		84	70 - 130	15	20
C10-C28)									

LCSD LCSD

Surrogate	%Recovery Qu	alifier Limits	
1-Chlorooctane (Surr)	76	70 - 13	30
o-Terphenyl (Surr)	88	70 - 13	30

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-66666/1-A

Matrix: Solid

Analysis Batch: 66809

Client Sample ID: Method Blar	ık
-------------------------------	----

Prep Type: Soluble

 MB
 MB

 Analyte
 Result
 Qualifier
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 Chloride
 <5.00</td>
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 mg/Kg
 11/13/23 07:38
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Client: Charger Rentals Job ID: 880-35511-1 Project/Site: Culebra BLV Federal SDG: COM #001H

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-66666/2-A **Client Sample ID: Lab Control Sample** Matrix: Solid

Prep Type: Soluble

Analysis Batch: 66809

LCS LCS Spike %Rec Analyte Added Result Qualifier Unit D %Rec Limits Chloride 250 246.0 mg/Kg 98 90 - 110

Lab Sample ID: LCSD 880-66666/3-A

Matrix: Solid

Client Sample ID: Lab Control Sample Dup **Prep Type: Soluble**

Analysis Batch: 66809

RPD Spike LCSD LCSD %Rec RPD Analyte Added Result Qualifier Unit D %Rec Limits Limit 250 90 - 110 20 Chloride 246.4 mg/Kg 99 0

QC Association Summary

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35511-1 SDG: COM #001H

GC VOA

Analysis Batch: 66683

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35511-1	B1-001	Total/NA	Solid	8021B	66695
MB 880-66695/5-A	Method Blank	Total/NA	Solid	8021B	66695
MB 880-66739/5-A	Method Blank	Total/NA	Solid	8021B	66739
LCS 880-66695/1-A	Lab Control Sample	Total/NA	Solid	8021B	66695
LCSD 880-66695/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	66695
880-35511-1 MS	B1-001	Total/NA	Solid	8021B	66695
880-35511-1 MSD	B1-001	Total/NA	Solid	8021B	66695

Prep Batch: 66695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35511-1	B1-001	Total/NA	Solid	5035	
MB 880-66695/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-66695/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-66695/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-35511-1 MS	B1-001	Total/NA	Solid	5035	
880-35511-1 MSD	B1-001	Total/NA	Solid	5035	

Prep Batch: 66739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-66739/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 66860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35511-1	B1-001	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 66716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35511-1	B1-001	Total/NA	Solid	8015NM Prep	
MB 880-66716/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-66716/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-66716/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 66797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35511-1	B1-001	Total/NA	Solid	8015B NM	66716
MB 880-66716/1-A	Method Blank	Total/NA	Solid	8015B NM	66716
LCS 880-66716/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	66716
LCSD 880-66716/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	66716

Analysis Batch: 66965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35511-1	B1-001	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 66666

Г	_					
	Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
	880-35511-1	B1-001	Soluble	Solid	DI Leach	
	MB 880-66666/1-A	Method Blank	Soluble	Solid	DI Leach	
	LCS 880-66666/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35511-1 SDG: COM #001H

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HPLC/IC (Continued)

Leach Batch: 66666 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-66666/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 66809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35511-1	B1-001	Soluble	Solid	300.0	66666
MB 880-66666/1-A	Method Blank	Soluble	Solid	300.0	66666
LCS 880-66666/2-A	Lab Control Sample	Soluble	Solid	300.0	66666
LCSD 880-66666/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	66666

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Lab Chronicle

Client: Charger Rentals

Client Sample ID: B1-001

Date Collected: 11/04/23 09:03

Date Received: 11/07/23 15:50

Project/Site: Culebra BLV Federal

Job ID: 880-35511-1 SDG: COM #001H

Lab Sample ID: 880-35511-1

Matrix: Solid

Batch Batch Dil Initial Final Batch Prepared Method Factor Prep Type Туре Run Amount Amount Number or Analyzed Analyst Lab Total/NA Prep 5035 5.05 g 66695 MNR EET MID 5 mL 11/10/23 10:14 Total/NA Analysis 8021B 5 mL 5 mL 66683 11/12/23 06:20 MNR **EET MID** 1 Total/NA Total BTEX 1 66860 11/12/23 06:20 SM Analysis EET MID Total/NA Analysis 8015 NM 1 66965 11/14/23 05:22 SM EET MID Total/NA Prep 8015NM Prep 9.95 g 10 mL 66716 11/10/23 13:16 TKC **EET MID** Total/NA 8015B NM 1 uL 66797 11/14/23 05:22 SM EET MID Analysis 1 uL Soluble 5.00 g 11/09/23 21:13 **EET MID** Leach DI Leach 50 mL 66666 SMC 300.0 66809 11/13/23 09:51 **EET MID** Soluble Analysis 1 CH

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440



















Accreditation/Certification Summary

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35511-1

SDG: COM#001H

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Progra	am	Identification Number	Expiration Date
Texas	NELAF)	T104704400-23-26	06-30-24
• ,	• •	the laboratory is not certifie	ed by the governing authority. This list	may include analytes
for which the agency do	es not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte	
Analysis Method 8015 NM		Matrix Solid	Analyte Total TPH	

Method Summary

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35511-1

SDG: COM #001H

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Sample Summary

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35511-1

SDG: COM #001H

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-35511-1	B1-001	Solid	11/04/23 09:03	11/07/23 15:50	0-6"

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880-35511 Chain of Custody

Revised Ch.te; OSNSNO20 Rev. 2020.2

Date/Time

Received by: (Signature)

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Chain of Custody

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мЫЯНЯ! 9.9. [35.27934 349-42:98a РА|НВБ-П.Б., (Р.УЧ/2987-383-983-4 EL Paso,TX (915) 585-3443, Lubbock,TX(806) 794-1296 Hobbs,NM (575) 392-7550, Carlsbad, NM 1575) 988-3199

Project ManaQer	Marcus Gipson			Billto: (if different)									Š	ork Order	Work Order Comments	
	Charger Services, LLC 23	LC 23		Comoany Name:							- A	Program:	UST/PSTQ PRPQ	PRPQ	BrownlieldsO RRCO	RCO SuperfundO
	W Industrial Loop			Address:							<u>ಹ</u>	State of Project:	ect:	((
.ZIP.	Midland , Tx 7970			City, State ZIP-							<u>κ</u>	porting	Level II O	evel III D	PST/USTQ TF	Reporting LevelIII LevelIIII PST/USTQ TRRPO LevelIV U
Phone:	(432)557-2296		Emaia	Emaia rcus.gipson@chargerservices.com	charger	service	s.com				ă I	Deliverables:	s: EDD	∢	ADaPT□ Other	ıer
Project Nome:	Culebra BLV Federal	deral	Tum	TumAround					ANAL	ANALYSIS REQUEST	QUEST				Preserva	Preservative Codes
Project Number	Cum #00IH		ljJRoutlne	ORush	Pres. Code										None NO	DI Water H,O
Project Location.	New Mexico		Due Date:												Cool:Cool	MeOH Me
Sampler's Name:	Marcus		TAT starts the	TAT starts the day received by											HCL.HC	HN0 ₃ .HN
#Od			thelab,If rece	thelab, If received by 4:30pm			Y								H,so, H,	Na0H. Na
SAMPLE RECEIPT	Temp Blank:	Yes(No	Wetlce:	ZN!9	-		∄(H₃PO₄. HP	
Samples Received Intact	: (v4 No	Thermometer ID	ter ID:	1,1,	-		3 ≣								NaHS0 4 NABIS	BIS
Cooler Custody Seals.	Yes No /f,/A	c;:orrection Factor	Factor	rf-d-,	<u>-</u>	: 0;	£								Na ₂ 5 ₂ 0 ₃ NaSO	, 00
Sample Custody Seals.	Yes No Mt<"		Temoerature Readina:	1		E E									Zn Acetate+NaOH· Zn	NaOH· Zn
Total Containers	_	_	CorrectedTemoerature:	i (-8									Na0H+Ascork	Na0H+Ascorbic Acid:SAPC
					_	5	•									
Sample Identification	cation	Sampled	Time Sampled	Depth Grab/ Comp	#of Cont	<u>≚</u> ≆∷ =	Hơ Y				_				Sample	Sample Comments
\£iiC'JO \		'\</td <td>≯, e72',</td> <td>t'Iv61" /;</td> <td>•</td> <td>$\frac{\times}{\times}$</td> <td>×</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	≯, e72',	t'Iv61" /;	•	$\frac{\times}{\times}$	×									
	200.8 / 6020	<u>.</u>	8RCRA 13P	PM Texas 11	Al Sb /	s Ba	se B C	d Ca Cr	So Cu	e Pb	√lg Mn	Mo Ni	K Se Ag Si	0 ₂ Na S	8RCRA 13PPM Texas 11 AI Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag Si $_2$ Na Sr ${ m TI}$ Sn ${ m U~V~Zn}$	Į.
	ietal(s) to be analyzed	nalyzed	TCLP/	TCLP/SPLP6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U	SCRA S	b As B	a Be Co	Cr Co C	u Pb M	ν Mo Γ	li Se Aç	U ⊏ f	Hg·1	631/24	Hg·1631 / 245,1 /7470 /7471	_
	or hhmont of sor	mole confidence	Probability of the Property	and Manager	-Ucoffet Volu	115offill	apucaoto	notoutoo.oq	upiaae#	proporto	opue	out/Alloca				
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	- 00 1000				:		-									

Login Sample Receipt Checklist

Client: Charger Rentals

Job Number: 880-35511-1
SDG Number: COM #001H

Login Number: 35511 List Source: Eurofins Midland

List Number: 1

<6mm (1/4").

Creator: Rodriguez, Leticia

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact. The cooler or samples do not appear to have been compromised or	N/A True	
tampered with. 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	N/A	

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Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Marcus Gipson Charger Rentals 23 West Industrial Loop Midland, Texas 79701

Generated 11/14/2023 9:53:49 AM

JOB DESCRIPTION

Culebra BLV Federal COM #001H

JOB NUMBER

880-35512-1

Eurofins Midland 1211 W. Florida Ave Midland TX 79701

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Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization

Generated 11/14/2023 9:53:49 AM

Authorized for release by Holly Taylor, Project Manager Holly.Taylor@et.eurofinsus.com

(806)794-1296

Eurofins Midland is a laboratory within Eurofins Environment Testing South Central, LLC, a company within Eurofins Environment Testing Group of Companies

Page 2 of 18

11/14/2023

Laboratory Job ID: 880-35512-1 SDG: COM #001H

Client: Charger Rentals Project/Site: Culebra BLV Federal

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Sample Summary	16
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Definitions/Glossary

Client: Charger Rentals Job ID: 880-35512-1

Project/Site: Culebra BLV Federal SDG: COM #001H

Qualifiers

GC VOA

 Qualifier
 Qualifier Description

 *+
 LCS and/or LCSD is outside acceptance limits, high biased.

U Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier Description

U Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier Qualifier Description

U Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid

CFU Colony Forming Unit
CNF Contains No Free Liquid

DER Duplicate Error Ratio (normalized absolute difference)

Dil Fac Dilution Factor

DL Detection Limit (DoD/DOE)

DL, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

DLC Decision Level Concentration (Radiochemistry)

EDL Estimated Detection Limit (Dioxin)

LOD Limit of Detection (DoD/DOE)

LOQ Limit of Quantitation (DoD/DOE)

MCL EPA recommended "Maximum Contaminant Level"

MDA Minimum Detectable Activity (Radiochemistry)

MDC Minimum Detectable Concentration (Radiochemistry)

MDL Method Detection Limit
ML Minimum Level (Dioxin)
MPN Most Probable Number
MQL Method Quantitation Limit

NC Not Calculated

ND Not Detected at the reporting limit (or MDL or EDL if shown)

NEG Negative / Absent
POS Positive / Present
PQL Practical Quantitation Limit

PRES Presumptive
QC Quality Control

RER Relative Error Ratio (Radiochemistry)

RL Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin)
TEQ Toxicity Equivalent Quotient (Dioxin)

TNTC Too Numerous To Count

Eurofins Midland

Job ID: 880-35512-1

Case Narrative

Client: Charger Rentals

Project/Site: Culebra BLV Federal SDG: COM #001H

Job ID: 880-35512-1

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-35512-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method. Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The sample was received on $11/7/2023\ 3:50\ PM$. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was $3.5^{\circ}C$

Receipt Exceptions

The following sample was received and analyzed from an unpreserved bulk soil jar: B2-002 (880-35512-1).

GC VOA

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-66695 and analytical batch 880-66683 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

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

GC Semi VOA

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

HPLC/IC

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

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Client Sample Results

Job ID: 880-35512-1 Client: Charger Rentals

Project/Site: Culebra BLV Federal SDG: COM #001H

Client Sample ID: B2-002 Lab Sample ID: 880-35512-1 Date Collected: 11/04/23 09:23

Matrix: Solid

Date Received: 11/07/23 15:50 Sample Depth: 0-6"

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *+	0.00200	mg/Kg		11/10/23 10:14	11/12/23 06:40	
Toluene	<0.00200	U	0.00200	mg/Kg		11/10/23 10:14	11/12/23 06:40	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/10/23 10:14	11/12/23 06:40	
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		11/10/23 10:14	11/12/23 06:40	•
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/10/23 10:14	11/12/23 06:40	
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		11/10/23 10:14	11/12/23 06:40	,
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130			11/10/23 10:14	11/12/23 06:40	1
1,4-Difluorobenzene (Surr)	78		70 - 130			11/10/23 10:14	11/12/23 06:40	1
Method: TAL SOP Total BTEX - T	otal BTEX Calc	ulation						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			11/12/23 06:40	1
Analyte	Result	Qualifier	RI	Unit	D	Prepared	Analyzed	Dil Fac
	Result <49.8	Qualifier U	RL 49.8	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 11/14/23 05:45	Dil Fac
Total TPH	<49.8	U	49.8		<u>D</u>	Prepared		Dil Fac
Total TPH Method: SW846 8015B NM - Dies	<49.8	Unics (DRO)	49.8		D		11/14/23 05:45	1
Total TPH Method: SW846 8015B NM - Dies Analyte	<49.8 sel Range Orgal Result	nics (DRO) Qualifier	49.8 (GC)	mg/Kg	<u> </u>	Prepared	11/14/23 05:45 Analyzed	1
Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics	<49.8	nics (DRO) Qualifier	49.8 (GC)	mg/Kg	<u> </u>		11/14/23 05:45	1
Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10	<49.8 sel Range Orgal Result	Unics (DRO) Qualifier	49.8 (GC)	mg/Kg	<u> </u>	Prepared	11/14/23 05:45 Analyzed	Dil Fac
Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	<49.8 sel Range Orgal Result <49.8 <49.8	Dics (DRO) Qualifier U	49.8 (GC) RL 49.8 49.8	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 11/10/23 13:16 11/10/23 13:16	11/14/23 05:45 Analyzed 11/14/23 05:45 11/14/23 05:45	
Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	<49.8 sel Range Orgal Result <49.8	Dics (DRO) Qualifier U	49.8 (GC) RL 49.8	mg/Kg Unit mg/Kg	<u> </u>	Prepared 11/10/23 13:16	11/14/23 05:45 Analyzed 11/14/23 05:45	
Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	<49.8 sel Range Orgal Result <49.8 <49.8 <49.8 %Recovery	Dics (DRO) Qualifier U	49.8 (GC) RL 49.8 49.8 49.8 Limits	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 11/10/23 13:16 11/10/23 13:16	11/14/23 05:45 Analyzed 11/14/23 05:45 11/14/23 05:45	1
Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	<49.8 sel Range Orgal Result <49.8 <49.8 <49.8	Onics (DRO) Qualifier U U	49.8 (GC) RL 49.8 49.8 49.8	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 11/10/23 13:16 11/10/23 13:16 11/10/23 13:16	Analyzed 11/14/23 05:45 11/14/23 05:45 11/14/23 05:45 11/14/23 05:45	Dil Fac
Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane (Surr)	<49.8 sel Range Orgal Result <49.8 <49.8 <49.8 %Recovery	Onics (DRO) Qualifier U U	49.8 (GC) RL 49.8 49.8 49.8 Limits	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 11/10/23 13:16 11/10/23 13:16 11/10/23 13:16 Prepared	Analyzed 11/14/23 05:45 Analyzed 11/14/23 05:45 11/14/23 05:45 Analyzed	Dil Fac
Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane (Surr) o-Terphenyl (Surr)	<49.8 sel Range Orgal <49.8 <49.8 <49.8 <49.8 <85 90	Onics (DRO) Qualifier U U Qualifier	49.8 (GC) RL 49.8 49.8 49.8 49.8 Limits 70 - 130 70 - 130	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 11/10/23 13:16 11/10/23 13:16 11/10/23 13:16 Prepared 11/10/23 13:16	Analyzed 11/14/23 05:45 Analyzed 11/14/23 05:45 11/14/23 05:45 Analyzed 11/14/23 05:45	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane (Surr) o-Terphenyl (Surr) Method: EPA 300.0 - Anions, Ion Analyte	49.8 sel Range Orgal 49.8 49.8 49.8 49.8 85 90 Chromatograp	Onics (DRO) Qualifier U U Qualifier	49.8 (GC) RL 49.8 49.8 49.8 49.8 Limits 70 - 130 70 - 130	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 11/10/23 13:16 11/10/23 13:16 11/10/23 13:16 Prepared 11/10/23 13:16	Analyzed 11/14/23 05:45 Analyzed 11/14/23 05:45 11/14/23 05:45 Analyzed 11/14/23 05:45	Dil Fac

Surrogate Summary

Job ID: 880-35512-1 Client: Charger Rentals

Project/Site: Culebra BLV Federal SDG: COM #001H

Method: 8021B - Volatile Organic Compounds (GC)

Prep Type: Total/NA

		BFB1	DFBZ1	Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-35512-1	B2-002	86	78	
LCS 880-66695/1-A	Lab Control Sample	115	109	
LCSD 880-66695/2-A	Lab Control Sample Dup	117	103	
MB 880-66695/5-A	Method Blank	71	101	
MB 880-66739/5-A	Method Blank	70	102	
Surrogate Legend				
BFB = 4-Bromofluorobei	nzene (Surr)			
DFBZ = 1,4-Difluoroben	zene (Surr)			

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

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance Limits)
		1001	OTPH1	
ab Sample ID	Client Sample ID	(70-130)	(70-130)	
80-35512-1	B2-002	85	90	
.CS 880-66716/2-A	Lab Control Sample	107	125	
.CSD 880-66716/3-A	Lab Control Sample Dup	76	88	
/IB 880-66716/1-A	Method Blank	112	127	

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

Released to Imaging: 5/5/2025 2:14:24 PM

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35512-1

SDG: COM#001H

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-66695/5-A

Client Sample ID: Method Blank **Matrix: Solid** Prep Type: Total/NA

Analysis Batch: 66683 Prep Batc : 66695

	IVID	MID.						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/10/23 10:14	11/12/23 05:58	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/10/23 10:14	11/12/23 05:58	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/10/23 10:14	11/12/23 05:58	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		11/10/23 10:14	11/12/23 05:58	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/10/23 10:14	11/12/23 05:58	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		11/10/23 10:14	11/12/23 05:58	1

	MB	МВ						
Surrogate	%Recovery	Qualifier	Limits	P	Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	71		70 - 130	11/1	10/23 10:14	11/12/23 05:58	1	
1,4-Difluorobenzene (Surr)	101		70 - 130	11/1	10/23 10:14	11/12/23 05:58	1	

Lab Sample ID: LCS 880-66695/1-A

Client Sample ID: Lab Control Sample Matrix: Solid Prep Type: Total/NA Prep Batch: 66695 **Analysis Batch: 66683**

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	0.100	0.1375	*+	mg/Kg		137	70 - 130	
Toluene	0.100	0.1205		mg/Kg		121	70 - 130	
Ethylbenzene	0.100	0.1116		mg/Kg		112	70 - 130	
m,p-Xylenes	0.200	0.2319		mg/Kg		116	70 - 130	
o-Xylene	0.100	0.1138		mg/Kg		114	70 - 130	

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: LCSD 880-66695/2-A

Matrix: Solid

Analysis Batch: 66683

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA Prep Batch: 66695

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.100	0.1169		mg/Kg		117	70 - 130	16	35
Toluene	0.100	0.1047		mg/Kg		105	70 - 130	14	35
Ethylbenzene	0.100	0.09129		mg/Kg		91	70 - 130	20	35
m,p-Xylenes	0.200	0.1848		mg/Kg		92	70 - 130	23	35
o-Xylene	0.100	0.09176		mg/Kg		92	70 - 130	21	35

	LCSD LCSD	
Surrogate	%Recovery Qualifier	Limits
4-Bromofluorobenzene (Surr)	117	70 - 130
1,4-Difluorobenzene (Surr)	103	70 - 130

Lab Sample ID: MB 880-66739/5-A

Matrix: Solid

Analysis Batch: 66683

Client Sample ID: Method Blank

Prep Type: Total/NA Prep Batch: 66739

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/10/23 15:06	11/11/23 19:16	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/10/23 15:06	11/11/23 19:16	1

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35512-1

SDG: COM#001H

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

Lab Sample ID: MB 880-66739/5-A

Matrix: Solid

Ethylbenzene m,p-Xylenes o-Xylene

Xylenes, Total

Analysis Batch: 66683

Client Sample ID: Method Blank

11/11/23 19:16

11/11/23 19:16

11/10/23 15:06

11/10/23 15:06

Prep Type: Total/NA Prep Batch: 66739

МВ	MB					•	
Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
<0.00200	U	0.00200	mg/Kg		11/10/23 15:06	11/11/23 19:16	1
<0.00400	U	0.00400	mg/Kg		11/10/23 15:06	11/11/23 19:16	1

mg/Kg

mg/Kg

мв мв

<0.00200 U

<0.00400 U

Surrogate	%Recovery Qualifier	Limits	Prepared A	nalyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70	70 - 130	11/10/23 15:06	1/23 19:16	1
1,4-Difluorobenzene (Surr)	102	70 - 130	11/10/23 15:06 11/1	1/23 19:16	1

0.00200

0.00400

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

Lab Sample ID: MB 880-66716/1-A

Matrix: Solid

Analysis Batch: 66797

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 66716

	MB	MB						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0	mg/Kg		11/10/23 13:16	11/13/23 22:12	1
(GRO)-C6-C10								
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		11/10/23 13:16	11/13/23 22:12	1
C10-C28)								
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		11/10/23 13:16	11/13/23 22:12	1

MB MB

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112	70 - 130	11/10/23 13:16	11/13/23 22:12	1
o-Terphenyl (Surr)	127	70 - 130	11/10/23 13:16	11/13/23 22:12	1

Lab Sample ID: LCS 880-66716/2-A

Matrix: Solid

Analysis Batch: 66797

Client Sample ID: Lab Control Sample

Prep Type: Total/NA Prep Batch: 66716

LCS LCS Spike %Rec Analyte Added Result Qualifier %Rec Limits Unit 94 70 - 130 Gasoline Range Organics 1000 936.3 mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over 1000 983.0 mg/Kg 98 70 - 130

C10-C28)

LCS LCS

Surrogate	%Recovery Qualifier	Limits
1-Chlorooctane (Surr)	107	70 - 130
o-Terphenvl (Surr)	125	70 - 130

Lab Sample ID: LCSD 880-66716/3-A

Matrix: Solid

Analysis Batch: 66797

Client Sa	amnle ID:	Lah Cor	itrol Samr	ale Dun

Prep Type: Total/NA

Prep Batch: 66716

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics	1000	833.1		mg/Kg		83	70 - 130	12	20
(GRO)-C6-C10									
Diesel Range Organics (Over	1000	844.4		mg/Kg		84	70 - 130	15	20
C10-C28)									

Client: Charger Rentals Job ID: 880-35512-1 Project/Site: Culebra BLV Federal SDG: COM #001H

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

Lab Sample ID: LCSD 880-66716/3-A

Matrix: Solid

Analysis Batch: 66797

Client Sample ID: Lab Control Sample Dup

Prep Batch: 66716

Prep Type: Total/NA

LCSD LCSD Qualifier Limits Surrogate %Recovery 1-Chlorooctane (Surr) 76 70 - 130 o-Terphenyl (Surr) 88 70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-66666/1-A

Lab Sample ID: LCS 880-66666/2-A

Matrix: Solid

Matrix: Solid

Chloride

Analyte

Chloride

Analysis Batch: 66809

MB MB

Result Qualifier

Analyte <5.00 Chloride

Ū

RI 5.00

Added

250

Result Qualifier

246.0

Unit D mg/Kg

Unit

mg/Kg

Prepared

D

%Rec

98

Dil Fac Analyzed 11/13/23 07:38

Client Sample ID: Lab Control Sample

Limits

90 - 110

Client Sample ID: Method Blank

Prep Type: Soluble

Prep Type: Soluble

Analysis Batch: 66809 Spike LCS LCS

Analyte

Lab Sample ID: LCSD 880-66666/3-A

Matrix: Solid

Analysis Batch: 66809

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Spike LCSD LCSD %Rec RPD Added Limit Result Qualifier Unit D %Rec Limits **RPD** 250 90 - 110 246.4 mg/Kg 99 20

QC Association Summary

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35512-1

SDG: COM #001H

GC VOA

Analysis Batch: 66683

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35512-1	B2-002	Total/NA	Solid	8021B	66695
MB 880-66695/5-A	Method Blank	Total/NA	Solid	8021B	66695
MB 880-66739/5-A	Method Blank	Total/NA	Solid	8021B	66739
LCS 880-66695/1-A	Lab Control Sample	Total/NA	Solid	8021B	66695
LCSD 880-66695/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	66695

Prep Batch: 66695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35512-1	B2-002	Total/NA	Solid	5035	
MB 880-66695/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-66695/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-66695/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 66739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-66739/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 66861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35512-1	B2-002	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 66716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35512-1	B2-002	Total/NA	Solid	8015NM Prep	
MB 880-66716/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-66716/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-66716/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 66797

Lab Sample ID 880-35512-1	Client Sample ID B2-002	Prep Type Total/NA	Matrix Solid	Method 8015B NM	Prep Batch 66716
MB 880-66716/1-A	Method Blank	Total/NA	Solid	8015B NM	66716
LCS 880-66716/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	66716
LCSD 880-66716/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	66716

Analysis Batch: 66966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35512-1	B2-002	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 66666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35512-1	B2-002	Soluble	Solid	DI Leach	
MB 880-66666/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-66666/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-66666/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Charger Rentals

Job ID: 880-35512-1

Project/Site: Culebra BLV Federal

SDG: COM #001H

HPLC/IC

Analysis Batch: 66809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35512-1	B2-002	Soluble	Solid	300.0	66666
MB 880-66666/1-A	Method Blank	Soluble	Solid	300.0	66666
LCS 880-66666/2-A	Lab Control Sample	Soluble	Solid	300.0	66666
LCSD 880-66666/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	66666

11

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Lab Chronicle

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35512-1 SDG: COM#001H

Lab Sample ID: 880-35512-1

Matrix: Solid

Date Collected: 11/04/23 09:23 Date Received: 11/07/23 15:50

Client Sample ID: B2-002

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	66695	11/10/23 10:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	66683	11/12/23 06:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			66861	11/12/23 06:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			66966	11/14/23 05:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	66716	11/10/23 13:16	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	66797	11/14/23 05:45	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	66666	11/09/23 21:13	SMC	EET MID
Soluble	Analysis	300.0		1			66809	11/13/23 09:57	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440





Accreditation/Certification Summary

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35512-1 SDG: COM#001H

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Progra	ım	Identification Number	Expiration Date
Texas	NELAF)	T104704400-23-26	06-30-24
The following analytes	are included in this report, but	the laboratory is not certific	ed by the governing authority. This list	may include analyte
• •	pes not offer certification.	,	, , ,	,
Analysis Method	Prep Method	Matrix	Analyte	
Analysis Method 8015 NM	Prep Method	Matrix Solid	Analyte Total TPH	

Method Summary

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35512-1

SDG: COM#001H

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35512-1

SDG: COM #001H

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-35512-1	B2-002	Solid	11/04/23 09:23	11/07/23 15:50	0-6"

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	} fH to	to				EL Pas Hobbs	.o,TX (91 , NM (57	5) 585-3443 5) 392-7550,	EL Paso,TX (915) 585-3443, Lubbock. TX (8061794-1296 Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199	TX (8061794 IM (575) 98	F-1296 8-3199									
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ompany Name:	Charger Serv1ces, LLC 23	ses, LI	LC 23		Comoanv Name	Name:							Prog	ram: U	ST/PST	JPRPO E	O spleids	RRCD	Program: UST/PST☐PRPO Brownfields ORCD SUperfundO	_
dress	W Industrial Loop	Coop			Address:								State	State of Project:	•		•	,	•	
ty, State ZIP.	Midland, Tx 7970	797 <u>01</u>			City, State ZIP-	ZIP.							Repo	rting Lev	0	evel III 0	PST/UST () TRRP	Reporting Level III O Level III 0 PST/UST O TRRP 0 Level IV 0	
none:	(432)557-2296			Email:	marcus.glpson@chargerservlces.com	31psor	n(a)cha	rgerser	v1ces.co	8			Deliv	Deliverables:	EDD		АБаРТ0	Other:		
oject Name:	Culebra BLV Federal	V Fede	eral	Tum	Tum Around						ANAL	ANALYSIS REQUEST	UEST				Pre	Preservative Codes	codes	_
roject Number	Com#00IH	 		@Routine	0Rush		Pres.										None NO		DI Water H.O	
oject Location	New Mexico			Due Date													Cool:Cool		MeOH Me	
ampler's Name	Marcus			TAT starts the day received by the lab. if received by 4:30pm	day received	d by			-11								HCL.HC H.SO• H.		HNO3 HN	
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Login Sample Receipt Checklist

Job Number: 880-35512-1 SDG Number: COM #001H Client: Charger Rentals

List Source: Eurofins Midland

Login Number: 35512 List Number: 1

<6mm (1/4").

Creator: Rodriguez, Leticia

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact. The cooler or samples do not appear to have been compromised or	N/A True	
tampered with. 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	N/A	

Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Marcus Gipson Charger Rentals 23 West Industrial Loop Midland, Texas 79701

Generated 11/15/2023 4:09:51 PM

JOB DESCRIPTION

Culebra BLV Federal COM #001H

JOB NUMBER

880-35513-1

Eurofins Midland 1211 W. Florida Ave Midland TX 79701



Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization

Generated 11/15/2023 4:09:51 PM

Authorized for release by Holly Taylor, Project Manager Holly.Taylor@et.eurofinsus.com

(806)794-1296

Eurofins Midland is a laboratory within Eurofins Environment Testing South Central, LLC, a company within Eurofins Environment Testing Group of Companies

Released to Imaging: 5/5/2025 2:14:24 PM

Client: Charger Rentals Project/Site: Culebra BLV Federal Laboratory Job ID: 880-35513-1 SDG: COM #001H

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Definitions/Glossary

Job ID: 880-35513-1 Client: Charger Rentals Project/Site: Culebra BLV Federal

SDG: COM #001H

Qualifiers

GC VOA

Qualifier **Qualifier Description**

LCS/LCSD RPD exceeds control limits.

S1+ Surrogate recovery exceeds control limits, high biased. Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier **Qualifier Description**

Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier **Qualifier Description**

Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation These commonly used abbreviations may or may not be present in this report

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

DFR 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)

Estimated Detection Limit (Dioxin) **EDL** LOD Limit of Detection (DoD/DOE) LOQ Limit of Quantitation (DoD/DOE)

EPA recommended "Maximum Contaminant Level" MCL 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 RFR 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)

Too Numerous To Count **TNTC**



Case Narrative

Client: Charger Rentals

Job ID: 880-35513-1

Project/Site: Culebra BLV Federal SDG: COM #001H

Job ID: 880-35513-1

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-35513-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method. Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The sample was received on 11/7/2023 3:50 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.5°C

Receipt Exceptions

The following sample was received and analyzed from an unpreserved bulk soil jar: B3-003 (880-35513-1).

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: B3-003 (880-35513-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-66698 and analytical batch 880-66806 recovered outside control limits for the following analytes: Benzene.

Method 8021B: The method blank for preparation batch 880-66698 and analytical batch 880-66806 contained o-Xylene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

GC Semi VOA

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

HPLC/IC

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

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Client Sample Results

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35513-1 SDG: COM #001H

SDG: COM #00 TH

Lab Sample ID: 880-35513-1

Matrix: Solid

4

Client Sample ID: B3-003

Date Collected: 11/04/23 09:30 Date Received: 11/07/23 15:50

Sample Depth: 0-6"

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *1	0.00199	mg/Kg		11/10/23 10:24	11/14/23 03:35	1
Toluene	< 0.00199	U	0.00199	mg/Kg		11/10/23 10:24	11/14/23 03:35	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		11/10/23 10:24	11/14/23 03:35	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		11/10/23 10:24	11/14/23 03:35	1
o-Xylene	< 0.00199	U	0.00199	mg/Kg		11/10/23 10:24	11/14/23 03:35	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		11/10/23 10:24	11/14/23 03:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	154	S1+	70 - 130			11/10/23 10:24	11/14/23 03:35	1
1,4-Difluorobenzene (Surr)	87		70 - 130			11/10/23 10:24	11/14/23 03:35	1
Method: TAL SOP Total BTEX - T	otal BTEX Calc	ulation						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			11/14/23 03:35	1
Method: SW846 8015 NM - Diese	l Range Organi	cs (DRO) (0	GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			11/14/23 06:07	1
Method: SW846 8015B NM - Dies	el Range Orga	nics (DRO)	(GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.6	U	49.6	mg/Kg		11/10/23 13:16	11/14/23 06:07	1
(GRO)-C6-C10								
Diesel Range Organics (Over	<49.6	U	49.6	mg/Kg		11/10/23 13:16	11/14/23 06:07	1
C10-C28) Oll Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		11/10/23 13:16	11/14/23 06:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chloroctane (Surr)	93		70 - 130			11/10/23 13:16	11/14/23 06:07	1
o-Terphenyl (Surr)	98		70 - 130			11/10/23 13:16	11/14/23 06:07	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	hv - Soluble	•					
Analyte	• •	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.99		5.01	mg/Kg			11/13/23 10:17	1

Surrogate Summary

Job ID: 880-35513-1 Client: Charger Rentals Project/Site: Culebra BLV Federal SDG: COM#001H

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance L	_imits)
		BFB1	DFBZ1		
mple ID	Client Sample ID	(70-130)	(70-130)		
513-1	B3-003	154 S1+	87		
880-66698/1-A	Lab Control Sample	123	108		
D 880-66698/2-A	Lab Control Sample Dup	120	92		
0-66698/5-A	Method Blank	73	87		
rogate Legend					
3 = 4-Bromofluorobenz	ene (Surr)				
3 = 4-Bromofluorobenz 3Z = 1,4-Difluorobenze	, ,				

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

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance Limits)
		1CO1	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-35513-1	B3-003	93	98	
LCS 880-66716/2-A	Lab Control Sample	107	125	
LCSD 880-66716/3-A	Lab Control Sample Dup	76	88	
MB 880-66716/1-A	Method Blank	112	127	
Surrogate Legend				

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35513-1

SDG: COM#001H

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-66698/5-A

Analysis Batch: 66806

Matrix: Solid

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batc : 66698

	MB	MR						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/10/23 10:24	11/13/23 19:40	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/10/23 10:24	11/13/23 19:40	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/10/23 10:24	11/13/23 19:40	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		11/10/23 10:24	11/13/23 19:40	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/10/23 10:24	11/13/23 19:40	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		11/10/23 10:24	11/13/23 19:40	1

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	73		70 - 130	11/10/23 10:24	11/13/23 19:40	1
1,4-Difluorobenzene (Surr)	87		70 - 130	11/10/23 10:24	11/13/23 19:40	1

Lab Sample ID: LCS 880-66698/1-A

Matrix: Solid

Analysis Batch: 66806

Client Sample ID: Lab Control Sample Prep Type: Total/NA

Prep Batch: 66698

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	0.100	0.1232		mg/Kg		123	70 - 130	
Toluene	0.100	0.1228		mg/Kg		123	70 - 130	
Ethylbenzene	0.100	0.1223		mg/Kg		122	70 - 130	
m,p-Xylenes	0.200	0.2380		mg/Kg		119	70 - 130	
o-Xylene	0.100	0.1225		mg/Kg		123	70 - 130	

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	123		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: LCSD 880-66698/2-A

Matrix: Solid

Analysis Batch: 66806

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 66698

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.100	0.08589	*1	mg/Kg		86	70 - 130	36	35
Toluene	0.100	0.1058		mg/Kg		106	70 - 130	15	35
Ethylbenzene	0.100	0.1034		mg/Kg		103	70 - 130	17	35
m,p-Xylenes	0.200	0.1945		mg/Kg		97	70 - 130	20	35
o-Xylene	0.100	0.1103		mg/Kg		110	70 - 130	10	35

LCSD LCSD

Surrogate	%Recovery Qualifi	ier Limits
4-Bromofluorobenzene (Surr)	120	70 - 130
1,4-Difluorobenzene (Surr)	92	70 - 130









QC Sample Results

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35513-1

SDG: COM #001H

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

Lab Sample ID: MB 880-66716/1-A

Matrix: Solid

Analysis Batch: 66797

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 66716

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0	mg/Kg		11/10/23 13:16	11/13/23 22:12	1
(GRO)-C6-C10								
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		11/10/23 13:16	11/13/23 22:12	1
C10-C28)								
Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		11/10/23 13:16	11/13/23 22:12	1
	MR	МВ						
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130			11/10/23 13:16	11/13/23 22:12	1

70 - 130

Lab Sample ID: LCS 880-66716/2-A

Matrix: Solid

o-Terphenyl (Surr)

Analysis Batch: 66797

Client Sample ID: Lab Control Sample

11/13/23 22:12

11/10/23 13:16

Prep Type: Total/NA Prep Batch: 66716

Spike LCS LCS %Rec Analyte Added Result Qualifier Unit %Rec Limits Gasoline Range Organics 1000 936.3 mg/Kg 94 70 - 130 (GRO)-C6-C10 1000 983.0 mg/Kg 98 70 - 130 Diesel Range Organics (Over C10-C28)

LCS LCS

MB MB

127

Surrogate %Recovery Qualifier Limits 1-Chlorooctane (Surr) 107 70 - 130 125 70 - 130 o-Terphenyl (Surr)

Lab Sample ID: LCSD 880-66716/3-A

Matrix: Solid

Analysis Batch: 66797

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA Prep Batch: 66716

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics	1000	833.1		mg/Kg		83	70 - 130	12	20
(GRO)-C6-C10									
Diesel Range Organics (Over	1000	844.4		mg/Kg		84	70 - 130	15	20
C10-C28)									

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	76		70 - 130
o-Terphenyl (Surr)	88		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-66666/1-A

Matrix: Solid

Analysis Batch: 66809

Client Sample ID: Method Blank

Prep Type: Soluble

мв мв

Analyte Result Qualifier RL Unit Dil Fac D Prepared Analyzed Chloride <5.00 U 5.00 mg/Kg 11/13/23 07:38

QC Sample Results

Client: Charger Rentals

Job ID: 880-35513-1

Project/Site: Culebra BLV Federal

SDG: COM #001H

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-66666/2-A Client Sample ID: Lab Control Sample

Matrix: Solid
Analysis Batch: 66809

Prep Type: Soluble

LCS LCS Spike %Rec Analyte Added Result Qualifier Unit D %Rec Limits Chloride 250 246.0 mg/Kg 98 90 - 110

Lab Sample ID: LCSD 880-66666/3-A

Client Sample ID: Lab Control Sample Dup
Matrix: Solid

Prep Type: Soluble

Analysis Batch: 66809

RPD Spike LCSD LCSD %Rec RPD Analyte Added Result Qualifier Unit D %Rec Limits Limit 250 90 - 110 20 Chloride 246.4 mg/Kg 99 0

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QC Association Summary

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35513-1 SDG: COM #001H

GC VOA

Prep Batch: 66698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35513-1	B3-003	Total/NA	Solid	5035	
MB 880-66698/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-66698/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-66698/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 66806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35513-1	B3-003	Total/NA	Solid	8021B	66698
MB 880-66698/5-A	Method Blank	Total/NA	Solid	8021B	66698
LCS 880-66698/1-A	Lab Control Sample	Total/NA	Solid	8021B	66698
LCSD 880-66698/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	66698

Analysis Batch: 67127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35513-1	B3-003	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 66716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35513-1	B3-003	Total/NA	Solid	8015NM Prep	
MB 880-66716/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-66716/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-66716/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 66797

Lab Sample ID 880-35513-1	Client Sample ID B3-003	Prep Type Total/NA	Matrix Solid	Method 8015B NM	Prep Batch 66716
MB 880-66716/1-A	Method Blank	Total/NA	Solid	8015B NM	66716
LCS 880-66716/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	66716
LCSD 880-66716/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	66716

Analysis Batch: 66967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35513-1	B3-003	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 66666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35513-1	B3-003	Soluble	Solid	DI Leach	
MB 880-66666/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-66666/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-66666/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 66809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-35513-1	B3-003	Soluble	Solid	300.0	66666
MB 880-66666/1-A	Method Blank	Soluble	Solid	300.0	66666
LCS 880-66666/2-A	Lab Control Sample	Soluble	Solid	300.0	66666
LCSD 880-66666/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	66666

Eurofins Midland

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Lab Chronicle

Client: Charger Rentals

Client Sample ID: B3-003 Date Collected: 11/04/23 09:30

Date Received: 11/07/23 15:50

Project/Site: Culebra BLV Federal

Job ID: 880-35513-1 SDG: COM#001H

Lab Sample ID: 880-35513-1

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	66698	11/10/23 10:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	66806	11/14/23 03:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67127	11/14/23 03:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			66967	11/14/23 06:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	66716	11/10/23 13:16	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	66797	11/14/23 06:07	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	66666	11/09/23 21:13	SMC	EET MID
Soluble	Analysis	300.0		1			66809	11/13/23 10:17	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440







Accreditation/Certification Summary

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35513-1 SDG: COM #001H

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Progra	ım	Identification Number	Expiration Date
Texas	NELAF)	T104704400-23-26	06-30-24
The following analytes	are included in this report, but	the laboratory is not certific	ed by the governing authority. This list	may include analyte
• •	pes not offer certification.	,	, , ,	,
Analysis Method	Prep Method	Matrix	Analyte	
Analysis Method 8015 NM	Prep Method	Matrix Solid	Analyte Total TPH	

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Method Summary

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35513-1

SDG: COM#001H

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Charger Rentals

Project/Site: Culebra BLV Federal

Job ID: 880-35513-1

SDG: COM#001H

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-35513-1	B3-003	Solid	11/04/23 09:30	11/07/23 15:50	0-6"

Chain of Custody

Midland, TX (432) 704--5440, San Antonio, TX (210) 509-3334 Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199 EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296 Houston, TX (281) 24-0-4200, Dallas, TX (214) 902-0300

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eurofins

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Reporting Level II O Level III O PSTNST O TARP O Level IV 0 SuperfundO UST/PST PRP0 Brownfields0 RRC0 **Work Order Comments** ADaPT O 0 State of Project: Deliverables: marcus.g1pson@char_gerserv1ces.com Bill to: (if different) Company Name: Ci!}', State ZIP-Address: Email Charger ServICes, LLC 23 W Tndustnal Loop Midland, Tx 79701 Marcus Gipson (432)557-2296 City, State ZIP. oject Name

DI Water H₂0 меон ме NaOH.Na HN03.HN Preseivative Codes NaOH+Ascorbic Acid: SAPC Sample Comments Zn Acetate+NaOH Zn Na,s20, Naso, -PNABIS H SO H None NO Cool: Cool HCL.HC ANALYSIS REQ!) EST **a**v ° ::=<u>;</u> S Œ Grab/#of Comp Cont ₽:IM₽₩ TAT starts the day received by the lab, I/received by 4:30pm 0Rush TumAround Depth c.1'6if oq.;e; sampled Due Date: ilRoutine Culebra BLV Federal Com #001H New Mexico Marcus Sample Identification

Notice: Signatu, ofthibdocument and relinquishment ofsample, c005fituties a volid purcilas-contentromp invocatifinin- Xenco. Its __and _bcontricton. It assigns standard __instand crodillons only forthea > Stor_ample, and shallnot assume anympon-lbillly forwyitC>ses of __in_inculred byth> < 1 ||Khlosware due techcum I inch beyond t control TCLP/SPLP6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Circle Method(s) and Metal(s) to be analyzed

200.8 / 6020:

Total.200.7 / 6010

8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr 11 Sn U V Zn

I-lg_. 1631/2451 /7470 /7471

te:oa11sno20Rev. 2020.2 Date/Time Received t,y: (Signature) Relinquishe ignature) pate/T!me,,,, I _[e_5f,ved bl(Signatur Relinquished by- (Signature)









amples Received Intact

ooler Custody Seals sam le Custod Seals

otalContainers:

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AMPLE RECEIPT

ampler's Name: oiect Location:

oject Number

Login Sample Receipt Checklist

Job Number: 880-35513-1 SDG Number: COM #001H Client: Charger Rentals

Login Number: 35513 List Source: Eurofins Midland

List Number: 1

<6mm (1/4").

Creator: Rodriguez, Leticia

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact. The cooler or samples do not appear to have been compromised or	N/A True	
tampered with. 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	N/A	

Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Sam Bullard Charger Rentals 23 West Industrial Loop Midland, Texas 79701

Generated 11/30/2023 5:05:32 PM

JOB DESCRIPTION

Culebra BLV Fed Com

JOB NUMBER

880-36142-1

Eurofins Midland 1211 W. Florida Ave Midland TX 79701



Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization

Generated 11/30/2023 5:05:32 PM

Authorized for release by Holly Taylor, Project Manager Holly.Taylor@et.eurofinsus.com

(806)794-1296

Eurofins Midland is a laboratory within Eurofins Environment Testing South Central, LLC, a company within Eurofins Environment Testing Group of Companies

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11/30/2023

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Laboratory Job ID: 880-36142-1

Client: Charger Rentals Project/Site: Culebra BLV Fed Com

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Definitions/Glossary

Job ID: 880-36142-1 Client: Charger Rentals

Project/Site: Culebra BLV Fed Com

Qualifiers

GC VOA

Qualifier **Qualifier Description**

*1 LCS/LCSD RPD exceeds control limits. F1 MS and/or MSD recovery exceeds control limits.

F2 MS/MSD RPD exceeds control limits

S1-Surrogate recovery exceeds control limits, low biased. S1+ Surrogate recovery exceeds control limits, high biased.

Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier **Qualifier Description**

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

HPLC/IC

Qualifier **Qualifier Description**

Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation These commonly used abbreviations may or may not be present in this report.

Listed under the "D" column to designate that the result is reported on a dry weight basis

Percent Recovery %R **CFL** Contains Free Liquid CFU Colony Forming Unit CNF Contains No Free Liquid

DFR Duplicate Error Ratio (normalized absolute difference)

Dil Fac **Dilution Factor**

Detection Limit (DoD/DOE) DL

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)

EPA recommended "Maximum Contaminant Level" MCL Minimum Detectable Activity (Radiochemistry) MDA MDC Minimum Detectable Concentration (Radiochemistry)

MDI Method Detection Limit ML Minimum Level (Dioxin) MPN Most Probable Number MQL Method Quantitation Limit

NC Not Calculated

Not Detected at the reporting limit (or MDL or EDL if shown) ND

NEG Negative / Absent POS Positive / Present

Practical Quantitation Limit **PQL**

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: Charger Rentals

Project/Site: Culebra BLV Fed Com

Job ID: 880-36142-1

Job ID: 880-36142-1

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-36142-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method. Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 11/28/2023 8:05 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 time was 2.5°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: BH-001 (880-36142-1), BH-002 (880-36142-2), BH-005 (880-36142-3), BH-006 (880-36142-4), BH-007 (880-36142-5), BH-008 (880-36142-6), BH-009 (880-36142-7), BH-010 (880-36142-8), BH-011 (880-36142-9), BH-012 (880-36142-10), BH-013 (880-36142-11), BH-014 (880-36142-12), BH-015 (880-36142-13), BH-016 (880-36142-14) and BH-017 (880-36142-15).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-67961 and analytical batch 880-67897 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-005 (880-36142-3), BH-006 (880-36142-4), BH-013 (880-36142-11), BH-014 (880-36142-12), BH-016 (880-36142-14) and BH-017 (880-36142-15). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCS 880-67961/1-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-008 (880-36142-6), BH-009 (880-36142-7), BH-010 (880-36142-8) and BH-012 (880-36142-10). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-67961 and analytical batch 880-67897 recovered outside control limits for the following analytes: o-Xylene.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-67897 recovered below the upper control limit for Benzene and Toluene. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-67897/51).

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

GC Semi VOA

Method TX_1005: Surrogate recovery for the following samples were outside control limits: BH-015 (880-36142-13), (880-36142-A-1-C MS) and (880-36142-A-1-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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Case Narrative

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com

Job ID: 880-36142-1

JUD ID. 000-30 142-1

Job ID: 880-36142-1 (Continued)

Laboratory: Eurofins Midland (Continued)

Method TX_1005: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-67839 and analytical batch 880-67894 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

HPLC/IC

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

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Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Client Sample ID: BH-001 Lab Sample ID: 880-36142-1

Date Collected: 11/22/23 08:40 Matrix: Solid Date Received: 11/28/23 08:05

Sample Depth: 0-6"

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200	mg/Kg		11/29/23 15:31	11/29/23 23:05	1
Toluene	<0.00200	U F1	0.00200	mg/Kg		11/29/23 15:31	11/29/23 23:05	1
Ethylbenzene	<0.00200	U F2 F1	0.00200	mg/Kg		11/29/23 15:31	11/29/23 23:05	1
m,p-Xylenes	<0.00399	U F2 F1	0.00399	mg/Kg		11/29/23 15:31	11/29/23 23:05	1
o-Xylene	<0.00200	U F1 *1	0.00200	mg/Kg		11/29/23 15:31	11/29/23 23:05	1
Xylenes, Total	<0.00399	U F1	0.00399	mg/Kg		11/29/23 15:31	11/29/23 23:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130			11/29/23 15:31	11/29/23 23:05	1
1,4-Difluorobenzene (Surr)	82		70 - 130			11/29/23 15:31	11/29/23 23:05	1

Method: TAL SOP Total BTEX	- Total BTE	X Calculation	on					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			11/29/23 23:05	1

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<49.7	U	49.7	mg/Kg		11/28/23 11:07	11/29/23 10:24	1
>C12-C28	82.2	F1	49.7	mg/Kg		11/28/23 11:07	11/29/23 10:24	1
>C28-C35	<49.7	U	49.7	mg/Kg		11/28/23 11:07	11/29/23 10:24	1
Total TPH 1005	82.2		49.7	mg/Kg			11/29/23 10:24	1

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87	70 - 130	11/28/23 11:07	11/29/23 10:24	1
o-Terphenyl (Surr)	88	70 - 130	11/28/23 11:07	11/29/23 10:24	1

Method: EPA 300.0 - Anions, Id	on Chromate	ography -	Soluble					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	346		25.2	mg/Kg			11/30/23 00:04	5

Lab Sample ID: 880-36142-2 **Client Sample ID: BH-002** Date Collected: 11/22/23 08:53

Date Received: 11/28/23 08:05

Released to Imaging: 5/5/2025 2:14:24 PM

Sample Depth: 0-6"

Analyte

Total BTEX

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/29/23 15:31	11/29/23 23:25	1
Toluene	< 0.00200	U	0.00200	mg/Kg		11/29/23 15:31	11/29/23 23:25	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/29/23 15:31	11/29/23 23:25	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		11/29/23 15:31	11/29/23 23:25	1
o-Xylene	<0.00200	U *1	0.00200	mg/Kg		11/29/23 15:31	11/29/23 23:25	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		11/29/23 15:31	11/29/23 23:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130			11/29/23 15:31	11/29/23 23:25	1
1,4-Difluorobenzene (Surr)	79		70 - 130			11/29/23 15:31	11/29/23 23:25	1

Eurofins Midland

Analyzed

11/29/23 23:25

Prepared

0.00401

RL

Unit

mg/Kg

Result Qualifier

<0.00401 U

Dil Fac

Matrix: Solid

Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Lab Sample ID: 880-36142-2 Client Sample ID: BH-002

Date Collected: 11/22/23 08:53 Matrix: Solid Date Received: 11/28/23 08:05

Sample Depth: 0-6"

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.3	U	50.3	mg/Kg		11/28/23 11:07	11/29/23 11:32	1
>C12-C28	53.7		50.3	mg/Kg		11/28/23 11:07	11/29/23 11:32	1
>C28-C35	<50.3	U	50.3	mg/Kg		11/28/23 11:07	11/29/23 11:32	1
Total TPH 1005	53.7		50.3	mg/Kg			11/29/23 11:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	73		70 - 130			11/28/23 11:07	11/29/23 11:32	1
o-Terphenyl (Surr)	74		70 - 130			11/28/23 11:07	11/29/23 11:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier Dil Fac RL Unit Prepared Analyzed Chloride 796 25.1 11/30/23 00:21 mg/Kg

Client Sample ID: BH-005 Lab Sample ID: 880-36142-3 **Matrix: Solid**

Date Collected: 11/22/23 09:14 Date Received: 11/28/23 08:05

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Result Qualifier

638

Method: SW846 8021B - Vo		-	• •		_	_		
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		11/29/23 15:31	11/29/23 23:46	1
Toluene	<0.00199	U	0.00199	mg/Kg		11/29/23 15:31	11/29/23 23:46	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		11/29/23 15:31	11/29/23 23:46	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		11/29/23 15:31	11/29/23 23:46	1
o-Xylene	<0.00199	U *1	0.00199	mg/Kg		11/29/23 15:31	11/29/23 23:46	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		11/29/23 15:31	11/29/23 23:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130			11/29/23 15:31	11/29/23 23:46	1
1,4-Difluorobenzene (Surr)	65	S1-	70 - 130			11/29/23 15:31	11/29/23 23:46	1
Method: TAL SOP Total B	TEX - Total BTE			Unit	D	11/29/23 15:31 Prepared	11/29/23 23:46 Analyzed	1 Dil Fac
1,4-Difluorobenzene (Surr) Method: TAL SOP Total Banalyte Total BTEX	TEX - Total BTE	X Calculat Qualifier	ion	Unit mg/Kg	<u>D</u>			Dil Fac
Method: TAL SOP Total B Analyte Total BTEX	TEX - Total BTE Result <0.00398	X Calculat Qualifier	ion RL 0.00398	mg/Kg	<u>D</u>		Analyzed	Dil Fac
Method: TAL SOP Total Bandlyte Total BTEX Method: TCEQ TX 1005 - T	TEX - Total BTE Result <0.00398 Texas - Total Pet	X Calculat Qualifier	ion RL 0.00398	mg/Kg	<u>D</u> D		Analyzed	Dil Fac
Method: TAL SOP Total BTA Analyte Total BTEX Method: TCEQ TX 1005 - TA Analyte	TEX - Total BTE Result <0.00398 Texas - Total Pet	X Calculat Qualifier U croleum Hy Qualifier	ion RL 0.00398	mg/Kg		Prepared	Analyzed 11/29/23 23:46	1
Method: TAL SOP Total BTAnalyte Total BTEX Method: TCEQ TX 1005 - TAnalyte C6-C12	TEX - Total BTE Result <0.00398 Texas - Total Pet Result	X Calculat Qualifier U croleum Hy Qualifier	ion RL 0.00398 vdrocarbon (GC RL	mg/Kg		Prepared Prepared	Analyzed 11/29/23 23:46 Analyzed	1
Method: TAL SOP Total BTAnalyte Total BTEX Method: TCEQ TX 1005 - TAnalyte C6-C12 >C12-C28	TEX - Total BTE Result <0.00398 Texas - Total Pet Result <50.5	X Calculat Qualifier U croleum Hy Qualifier U	RL	mg/Kg Unit mg/Kg		Prepared Prepared 11/28/23 11:07	Analyzed Analyzed 11/29/23 11:54	1
Method: TAL SOP Total BTAnalyte Total BTEX Method: TCEQ TX 1005 - TAnalyte C6-C12 >C12-C28 >C28-C35	TEX - Total BTE Result <0.00398 Texas - Total Pet Result <50.5 61.2	X Calculat Qualifier U croleum Hy Qualifier U	RL	mg/Kg Unit mg/Kg mg/Kg		Prepared Prepared 11/28/23 11:07 11/28/23 11:07	Analyzed 11/29/23 23:46 Analyzed 11/29/23 11:54 11/29/23 11:54	1
Method: TAL SOP Total B Analyte	TEX - Total BTE Result <0.00398 Texas - Total Pet Result <50.5 61.2 <50.5	X Calculat Qualifier U roleum Hy Qualifier U	ion RL 0.00398 /drocarbon (GC RL 50.5 50.5 50.5	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared Prepared 11/28/23 11:07 11/28/23 11:07	Analyzed 11/29/23 23:46 Analyzed 11/29/23 11:54 11/29/23 11:54 11/29/23 11:54	1

Eurofins Midland

Analyzed

11/30/23 00:26

11/28/23 11:07 11/29/23 11:54

70 - 130

25.3

Unit

mg/Kg

D

Prepared

Dil Fac

o-Terphenyl (Surr)

Analyte

Chloride

Client Sample Results

Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Client Sample ID: BH-006 Lab Sample ID: 880-36142-4

Date Collected: 11/22/23 09:25 **Matrix: Solid** Date Received: 11/28/23 08:05

Sample Depth: 0-6"

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		11/29/23 15:31	11/30/23 00:06	1
Toluene	<0.00198	U	0.00198	mg/Kg		11/29/23 15:31	11/30/23 00:06	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		11/29/23 15:31	11/30/23 00:06	1
m,p-Xylenes	< 0.00396	U	0.00396	mg/Kg		11/29/23 15:31	11/30/23 00:06	1
o-Xylene	<0.00198	U *1	0.00198	mg/Kg		11/29/23 15:31	11/30/23 00:06	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		11/29/23 15:31	11/30/23 00:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130			11/29/23 15:31	11/30/23 00:06	1
1,4-Difluorobenzene (Surr)	55	S1-	70 - 130			11/29/23 15:31	11/30/23 00:06	1
Method: TAL SOP Total BT	EX - Total BTE	X Calculati	ion					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	П	0.00396	mg/Kg			11/30/23 00:06	1

Analyte	Result Qua	alifier RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<49.6 U	49.6	mg/Kg		11/28/23 11:07	11/29/23 12:16	1
>C12-C28	111	49.6	mg/Kg		11/28/23 11:07	11/29/23 12:16	1
>C28-C35	<49.6 U	49.6	mg/Kg		11/28/23 11:07	11/29/23 12:16	1
Total TPH 1005	111	49.6	mg/Kg			11/29/23 12:16	1

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84	70 - 130	11/28/23 11:07	11/29/23 12:16	1
o-Terphenyl (Surr)	82	70 - 130	11/28/23 11:07	11/29/23 12:16	1

Method: EPA 300.0 - Anions, Id	on Chromatog	raphy - Soluble					
Analyte	Result Qu	ualifier RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	265	5.02	mg/Kg			11/30/23 00:32	1

Lab Sample ID: 880-36142-5 **Client Sample ID: BH-007 Matrix: Solid**

Date Collected: 11/22/23 09:40 Date Received: 11/28/23 08:05

Sample Depth: 0-6"

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		11/29/23 15:31	11/30/23 00:26	1
Toluene	< 0.00199	U	0.00199	mg/Kg		11/29/23 15:31	11/30/23 00:26	1
Ethylbenzene	< 0.00199	U	0.00199	mg/Kg		11/29/23 15:31	11/30/23 00:26	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		11/29/23 15:31	11/30/23 00:26	1
o-Xylene	< 0.00199	U *1	0.00199	mg/Kg		11/29/23 15:31	11/30/23 00:26	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		11/29/23 15:31	11/30/23 00:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130			11/29/23 15:31	11/30/23 00:26	1
1,4-Difluorobenzene (Surr)	73		70 - 130			11/29/23 15:31	11/30/23 00:26	1

Method: TAL SOP Total BTEX	- Total BTEX Calcu	ılation					
Analyte	Result Qualifier	r RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398 U	0.00398	mg/Kg			11/30/23 00:26	1

Job ID: 880-36142-1

Matrix: Solid

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com

Client Sample ID: BH-007 Lab Sample ID: 880-36142-5

Date Collected: 11/22/23 09:40 Date Received: 11/28/23 08:05

Sample Depth: 0-6"

Method: TCEQ TX 1005 -	Texas - Total Pet	roleum Hy	drocarbon (GC	;)				
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<49.9	U	49.9	mg/Kg		11/28/23 11:07	11/29/23 12:38	1
>C12-C28	178		49.9	mg/Kg		11/28/23 11:07	11/29/23 12:38	1
>C28-C35	<49.9	U	49.9	mg/Kg		11/28/23 11:07	11/29/23 12:38	1
Total TPH 1005	178		49.9	mg/Kg			11/29/23 12:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130			11/28/23 11:07	11/29/23 12:38	1
o-Terphenyl (Surr)	78		70 - 130			11/28/23 11:07	11/29/23 12:38	1

Method: EPA 300.0 - Ar	nions, Ion Chromat	ography - S	oluble					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	147		4.99	mg/Kg			11/30/23 09:34	1

Client Sample ID: BH-008 Lab Sample ID: 880-36142-6 **Matrix: Solid**

Date Collected: 11/22/23 09:53 Date Received: 11/28/23 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/29/23 15:31	11/30/23 00:47	
Toluene	< 0.00200	U	0.00200	mg/Kg		11/29/23 15:31	11/30/23 00:47	•
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/29/23 15:31	11/30/23 00:47	•
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		11/29/23 15:31	11/30/23 00:47	
o-Xylene	< 0.00200	U *1	0.00200	mg/Kg		11/29/23 15:31	11/30/23 00:47	
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		11/29/23 15:31	11/30/23 00:47	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
						11/00/00 15 01	44/00/00 00:47	
4-Bromofluorobenzene (Surr)	89		70 - 130			11/29/23 15:31	11/30/23 00:47	
	68 TEX - Total BTE	X Calculat Qualifier	70 - 130	Unit mg/Kg	<u>D</u>		11/30/23 00:47 11/30/23 00:47 Analyzed 11/30/23 00:47	
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: TAL SOP Total B' Analyte Total BTEX	68 TEX - Total BTE Result <0.00399	X Calculat Qualifier	70 - 130 ion RL 0.00399	mg/Kg	<u>D</u>	11/29/23 15:31	11/30/23 00:47 Analyzed	
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: TAL SOP Total B' Analyte	TEX - Total BTE Result <0.00399 Texas - Total Peters	X Calculat Qualifier	70 - 130 ion RL 0.00399	mg/Kg	<u>D</u>	11/29/23 15:31	11/30/23 00:47 Analyzed	Dil Fac
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: TAL SOP Total B' Analyte Total BTEX Method: TCEQ TX 1005 - 1	TEX - Total BTE Result <0.00399 Texas - Total Peters	X Calculat Qualifier U troleum Hy Qualifier	70 - 130 ion RL 0.00399	mg/Kg	<u> </u>	11/29/23 15:31 Prepared	11/30/23 00:47 Analyzed 11/30/23 00:47	Dil Fa
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: TAL SOP Total B' Analyte Total BTEX Method: TCEQ TX 1005 - T Analyte	TEX - Total BTE Result <	X Calculat Qualifier U troleum Hy Qualifier	70 - 130 ion RL 0.00399 vdrocarbon (GC RL	mg/Kg	<u> </u>	11/29/23 15:31 Prepared Prepared	Analyzed Analyzed Analyzed	Dil Fa
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: TAL SOP Total B Analyte Total BTEX Method: TCEQ TX 1005 - T Analyte C6-C12	TEX - Total BTE Result <0.00399 Texas - Total Pet Result <50.4	X Calculat Qualifier U troleum Hy Qualifier U	70 - 130 ion RL 0.00399 /drocarbon (GC RL 50.4	mg/Kg Unit mg/Kg	<u> </u>	Prepared Prepared 11/28/23 11:07	Analyzed 11/30/23 00:47 Analyzed 11/30/23 00:47 Analyzed 11/29/23 13:02	Dil Fa
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: TAL SOP Total B Analyte Total BTEX Method: TCEQ TX 1005 - T Analyte C6-C12 >C12-C28	TEX - Total BTE Result <0.00399 Fexas - Total Pet Result <50.4 69.8	X Calculat Qualifier U troleum Hy Qualifier U	70 - 130 ion RL 0.00399 /drocarbon (GC RL 50.4 50.4	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared Prepared 11/28/23 11:07 11/28/23 11:07	Analyzed 11/30/23 00:47 Analyzed 11/30/23 00:47 Analyzed 11/29/23 13:02 11/29/23 13:02	Dil Fa
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: TAL SOP Total B' Analyte Total BTEX Method: TCEQ TX 1005 - T Analyte C6-C12 >C12-C28 >C28-C35	TEX - Total BTE Result C0.00399 Fexas - Total Pet Result <50.4 69.8 <50.4 69.8	X Calculat Qualifier U troleum Hy Qualifier U	70 - 130 ion RL 0.00399 /drocarbon (GC RL 50.4 50.4 50.4	mg/Kg Unit mg/Kg mg/Kg mg/Kg	<u> </u>	Prepared Prepared 11/28/23 11:07 11/28/23 11:07	Analyzed 11/30/23 00:47 Analyzed 11/30/23 00:47 Analyzed 11/29/23 13:02 11/29/23 13:02 11/29/23 13:02	Dil Fa
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: TAL SOP Total B'Analyte Total BTEX Method: TCEQ TX 1005 - TAL Analyte C6-C12 >C12-C28 >C28-C35 Total TPH 1005	TEX - Total BTE Result <0.00399 Fexas - Total Peters Result <50.4 69.8 69.8	X Calculat Qualifier U troleum Hy Qualifier U	70 - 130 ion RL 0.00399 /drocarbon (GC RL 50.4 50.4 50.4 50.4	mg/Kg Unit mg/Kg mg/Kg mg/Kg	<u> </u>	Prepared 11/28/23 11:07 11/28/23 11:07 11/28/23 11:07	Analyzed 11/30/23 00:47 Analyzed 11/30/23 00:47 Analyzed 11/29/23 13:02 11/29/23 13:02 11/29/23 13:02	Dil Fa

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11/30/23 09:54

4.98

mg/Kg

123

Chloride

Client: Charger Rentals

Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Client Sample ID: BH-009 Lab Sample ID: 880-36142-7

Date Collected: 11/22/23 10:02 Matrix: Solid
Date Received: 11/28/23 08:05

Sample Depth: 0-6"

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/29/23 15:31	11/30/23 01:07	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/29/23 15:31	11/30/23 01:07	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/29/23 15:31	11/30/23 01:07	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		11/29/23 15:31	11/30/23 01:07	1
o-Xylene	<0.00200	U *1	0.00200	mg/Kg		11/29/23 15:31	11/30/23 01:07	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		11/29/23 15:31	11/30/23 01:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)			70 - 130			11/29/23 15:31	11/30/23 01:07	1
1,4-Difluorobenzene (Surr)	68	S1-	70 - 130			11/29/23 15:31	11/30/23 01:07	1

Method: TAL SOP Total BTEX	- Total BTEX Calc	culation					
Analyte	Result Qualifi	ier RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401 U	0.00401	mg/Kg	_		11/30/23 01:07	1

Unit mg/Kg	D	Prepared	Analyzed	Dil Fac
ma/Ka				
mg/rtg		11/28/23 11:07	11/29/23 13:25	1
mg/Kg		11/28/23 11:07	11/29/23 13:25	1
mg/Kg		11/28/23 11:07	11/29/23 13:25	1
mg/Kg			11/29/23 13:25	1
	mg/Kg	mg/Kg	mg/Kg 11/28/23 11:07	mg/Kg 11/28/23 11:07 11/29/23 13:25

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76	70 - 130	11/28/23 11:07	11/29/23 13:25	1
o-Terphenyl (Surr)	74	70 - 130	11/28/23 11:07	11/29/23 13:25	1

Method: EPA 300.0 - Anions, I	on Chromat	ography - S	Soluble					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97.4		5.04	mg/Kg			11/30/23 10:00	1

Client Sample ID: BH-010 Lab Sample ID: 880-36142-8

Date Collected: 11/22/23 10:20 Date Received: 11/28/23 08:05

Sample Depth: 0-6"

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		11/29/23 15:31	11/30/23 01:28	1
Toluene	< 0.00201	U	0.00201	mg/Kg		11/29/23 15:31	11/30/23 01:28	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		11/29/23 15:31	11/30/23 01:28	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		11/29/23 15:31	11/30/23 01:28	1
o-Xylene	< 0.00201	U *1	0.00201	mg/Kg		11/29/23 15:31	11/30/23 01:28	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		11/29/23 15:31	11/30/23 01:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)			70 - 130			11/29/23 15:31	11/30/23 01:28	1
1,4-Difluorobenzene (Surr)	66	S1-	70 - 130			11/29/23 15:31	11/30/23 01:28	1

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Analyzed

11/30/23 01:28

Prepared

RL

0.00402

Unit

mg/Kg

Result Qualifier

<0.00402 U

Dil Fac

2

3

5

7

ŏ

10

12

15

Analyte

Total BTEX

Job ID: 880-36142-1

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com

Client Sample ID: BH-010 Lab Sample ID: 880-36142-8

Date Collected: 11/22/23 10:20 **Matrix: Solid** Date Received: 11/28/23 08:05

Sample Depth: 0-6"

Analyte	Posult	Qualifier	RL `	Unit	D	Prepared	Analyzed	Dil Fac
	Kesuit	Qualifiei				Fiepareu	Allalyzeu	Dillac
C6-C12	<50.0	U	50.0	mg/Kg		11/28/23 11:07	11/29/23 13:47	1
>C12-C28	90.2		50.0	mg/Kg		11/28/23 11:07	11/29/23 13:47	1
>C28-C35	<50.0	U	50.0	mg/Kg		11/28/23 11:07	11/29/23 13:47	1
Total TPH 1005	90.2		50.0	mg/Kg			11/29/23 13:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130			11/28/23 11:07	11/29/23 13:47	1
o-Terphenyl (Surr)	81		70 - 130			11/28/23 11:07	11/29/23 13:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte Chloride	Result Qualifier 31.3	RL 4.96	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 11/30/23 10:07	Dil Fac		

Lab Sample ID: 880-36142-9 **Client Sample ID: BH-011** Date Collected: 11/22/23 10:45 **Matrix: Solid**

Date Received: 11/28/23 08:05

Sample Depth: 0-6"

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		11/29/23 15:31	11/30/23 01:48	1
Toluene	< 0.00199	U	0.00199	mg/Kg		11/29/23 15:31	11/30/23 01:48	1
Ethylbenzene	< 0.00199	U	0.00199	mg/Kg		11/29/23 15:31	11/30/23 01:48	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		11/29/23 15:31	11/30/23 01:48	1
o-Xylene	< 0.00199	U *1	0.00199	mg/Kg		11/29/23 15:31	11/30/23 01:48	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		11/29/23 15:31	11/30/23 01:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130			11/29/23 15:31	11/30/23 01:48	1
1,4-Difluorobenzene (Surr)	74		70 - 130			11/29/23 15:31	11/30/23 01:48	1
Method: TAL SOP Total BT	EX - Total BTE	X Calculat	ion					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			11/30/23 01:48	1

Total BTEX	<0.00398	U	0.00398	mg/Kg			11/30/23 01:48	1
Method: TCEQ TX 1005	- Texas - Total Pet	roleum Hy	drocarbon (GC	;)				
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<49.9	U	49.9	mg/Kg		11/28/23 11:07	11/29/23 14:10	1
>C12-C28	<49.9	U	49.9	mg/Kg		11/28/23 11:07	11/29/23 14:10	1
>C28-C35	<49.9	U	49.9	mg/Kg		11/28/23 11:07	11/29/23 14:10	1
Total TPH 1005	<49.9	U	49.9	mg/Kg			11/29/23 14:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130			11/28/23 11:07	11/29/23 14:10	1
o-Terphenyl (Surr)	81		70 - 130			11/28/23 11:07	11/29/23 14:10	1
- Method: EPA 300.0 - An	ions, Ion Chromat	ography -	Soluble					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	164		5.05	mg/Kg			11/30/23 10:13	1

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Client Sample Results

Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Client Sample ID: BH-012

Lab Sample ID: 880-36142-10

Date Collected: 11/22/23 11:15 **Matrix: Solid** Date Received: 11/28/23 08:05

Sample Depth: 0-6"

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		11/29/23 15:31	11/30/23 02:09	1
Toluene	<0.00198	U	0.00198	mg/Kg		11/29/23 15:31	11/30/23 02:09	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		11/29/23 15:31	11/30/23 02:09	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		11/29/23 15:31	11/30/23 02:09	1
o-Xylene	<0.00198	U *1	0.00198	mg/Kg		11/29/23 15:31	11/30/23 02:09	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		11/29/23 15:31	11/30/23 02:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94	-	70 - 130			11/29/23 15:31	11/30/23 02:09	1
1,4-Difluorobenzene (Surr)	65	S1-	70 - 130			11/29/23 15:31	11/30/23 02:09	1

Method: TAL SOP Total BTEX	- Total BTEX	Calculation					
Analyte	Result C	Qualifier	RL	Unit I) Prepare	d Analyzed	Dil Fac
Total BTEX	<0.00396 U	0.00	0396	mg/Kg		11/30/23 02:09	1

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<49.6	U	49.6	mg/Kg		11/28/23 11:07	11/29/23 14:32	1
>C12-C28	<49.6	U	49.6	mg/Kg		11/28/23 11:07	11/29/23 14:32	1
>C28-C35	<49.6	U	49.6	mg/Kg		11/28/23 11:07	11/29/23 14:32	1
Total TPH 1005	<49.6	U	49.6	mg/Kg			11/29/23 14:32	1

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	70	70 - 130	11/28/23 11:07	11/29/23 14:32	1
o-Terphenyl (Surr)	71	70 - 130	11/28/23 11:07	11/29/23 14:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	127		4.99	mg/Kg			11/30/23 10:33	1

Client Sample ID: BH-013 Lab Sample ID: 880-36142-11 **Matrix: Solid**

Date Collected: 11/22/23 11:30 Date Received: 11/28/23 08:05

Sample Depth: 0-6"

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		11/29/23 15:31	11/30/23 03:31	1
Toluene	< 0.00199	U	0.00199	mg/Kg		11/29/23 15:31	11/30/23 03:31	1
Ethylbenzene	< 0.00199	U	0.00199	mg/Kg		11/29/23 15:31	11/30/23 03:31	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		11/29/23 15:31	11/30/23 03:31	1
o-Xylene	< 0.00199	U *1	0.00199	mg/Kg		11/29/23 15:31	11/30/23 03:31	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		11/29/23 15:31	11/30/23 03:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130			11/29/23 15:31	11/30/23 03:31	1
1,4-Difluorobenzene (Surr)	69	S1-	70 - 130			11/29/23 15:31	11/30/23 03:31	1

Dil Fac Analyte Result Qualifier RLUnit Analyzed Prepared Total BTEX <0.00398 U 0.00398 11/30/23 03:31 mg/Kg

Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Client Sample ID: BH-013 Lab Sample ID: 880-36142-11

Date Collected: 11/22/23 11:30 **Matrix: Solid** Date Received: 11/28/23 08:05

Sample Depth: 0-6"

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<49.6	U	49.6	mg/Kg		11/28/23 11:07	11/29/23 15:17	1
>C12-C28	<49.6	U	49.6	mg/Kg		11/28/23 11:07	11/29/23 15:17	1
>C28-C35	<49.6	U	49.6	mg/Kg		11/28/23 11:07	11/29/23 15:17	1
Total TPH 1005	<49.6	U	49.6	mg/Kg			11/29/23 15:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130			11/28/23 11:07	11/29/23 15:17	1
o-Terphenyl (Surr)	80		70 - 130			11/28/23 11:07	11/29/23 15:17	1

	Method: EPA 300.0 - Anions, Ion Chromatography - Soluble								
							Analyzed	Dil Fac	
	Chloride	77.6		4.95	mg/Kg			11/30/23 10:39	1

Client Sample ID: BH-014 Lab Sample ID: 880-36142-12 Date Collected: 11/22/23 11:50 **Matrix: Solid**

Date Received: 11/28/23 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/29/23 15:31	11/30/23 03:51	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/29/23 15:31	11/30/23 03:51	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/29/23 15:31	11/30/23 03:51	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		11/29/23 15:31	11/30/23 03:51	1
o-Xylene	<0.00200	U *1	0.00200	mg/Kg		11/29/23 15:31	11/30/23 03:51	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		11/29/23 15:31	11/30/23 03:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130			11/29/23 15:31	11/30/23 03:51	1
1,4-Difluorobenzene (Surr)	91		70 - 130			11/20/22 15:21	11/30/23 03:51	4
Method: TAL SOP Total B	FEX - Total BTE	Qualifier	ion RL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Method: TAL SOP Total BT Analyte Total BTEX	FEX - Total BTE Result <0.00399	Qualifier U	ion RL 0.00399	mg/Kg	<u>D</u>			
Method: TAL SOP Total BT Analyte Total BTEX Method: TCEQ TX 1005 - T	FEX - Total BTE Result <0.00399 exas - Total Pet	Qualifier U	ion RL 0.00399	mg/Kg	<u>D</u>		Analyzed	Dil Fac
Method: TAL SOP Total BT Analyte Total BTEX Method: TCEQ TX 1005 - T Analyte	FEX - Total BTE Result <0.00399 exas - Total Pet	Qualifier U troleum Hy Qualifier	ion RL 0.00399	mg/Kg	<u> </u>	Prepared	Analyzed 11/30/23 03:51	1
Method: TAL SOP Total BT Analyte Total BTEX Method: TCEQ TX 1005 - T Analyte C6-C12	FEX - Total BTE Result <0.00399 exas - Total Pet Result	Qualifier U troleum Hy Qualifier U	ion RL 0.00399 vdrocarbon (GC	mg/Kg	<u> </u>	Prepared Prepared	Analyzed Analyzed	1
Method: TAL SOP Total BT Analyte Total BTEX Method: TCEQ TX 1005 - T Analyte C6-C12 >C12-C28	rex - Total BTE Result <0.00399 exas - Total Pet Result <50.2	Qualifier U croleum Hy Qualifier U U	RL	mg/Kg Unit mg/Kg	<u> </u>	Prepared Prepared 11/28/23 11:07	Analyzed 11/30/23 03:51 Analyzed 11/29/23 15:40	1
Method: TAL SOP Total BT Analyte Total BTEX Method: TCEQ TX 1005 - T Analyte C6-C12 >C12-C28 >C28-C35	Result	Qualifier U croleum Hy Qualifier U U U	RL	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared Prepared 11/28/23 11:07 11/28/23 11:07	Analyzed 11/30/23 03:51 Analyzed 11/29/23 15:40 11/29/23 15:40	1
Method: TAL SOP Total BI Analyte	FEX - Total BTE Result <0.00399 exas - Total Pet Result <50.2 <50.2 <50.2	Qualifier U croleum Hy Qualifier U U U U	ion RL 0.00399 /drocarbon (GC RL 50.2 50.2 50.2	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	Prepared Prepared 11/28/23 11:07 11/28/23 11:07	Analyzed 11/30/23 03:51 Analyzed 11/29/23 15:40 11/29/23 15:40 11/29/23 15:40	1
Method: TAL SOP Total BT Analyte Total BTEX Method: TCEQ TX 1005 - T Analyte C6-C12 >C12-C28 >C28-C35 Total TPH 1005	FEX - Total BTE Result <0.00399 exas - Total Pet Result <50.2 <50.2 <50.2 <50.2	Qualifier U croleum Hy Qualifier U U U U	ion RL 0.00399 /drocarbon (GC RL 50.2 50.2 50.2 50.2	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	Prepared 11/28/23 11:07 11/28/23 11:07 11/28/23 11:07	Analyzed 11/30/23 03:51 Analyzed 11/29/23 15:40 11/29/23 15:40 11/29/23 15:40 11/29/23 15:40	Dil Fac

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Analyzed

11/30/23 10:46

RL

5.00

Unit

mg/Kg

Prepared

Result Qualifier

122

Dil Fac

Analyte

Chloride

Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Client Sample ID: BH-015

Date Collected: 11/22/23 12:13 Date Received: 11/28/23 08:05

Sample Depth: 0-6"

Lab Sample ID: 880-36142-13

Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		11/29/23 15:31	11/30/23 04:12	1
Toluene	<0.00201	U	0.00201	mg/Kg		11/29/23 15:31	11/30/23 04:12	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		11/29/23 15:31	11/30/23 04:12	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		11/29/23 15:31	11/30/23 04:12	1
o-Xylene	<0.00201	U *1	0.00201	mg/Kg		11/29/23 15:31	11/30/23 04:12	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		11/29/23 15:31	11/30/23 04:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130			11/29/23 15:31	11/30/23 04:12	1
1,4-Difluorobenzene (Surr)	72		70 - 130			11/29/23 15:31	11/30/23 04:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation Analyte **Result Qualifier** RL Dil Fac Unit **Prepared** Analyzed Total BTEX <0.00402 U 11/30/23 04:12 0.00402 mg/Kg

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.4	U	50.4	mg/Kg		11/28/23 11:07	11/29/23 16:02	1
>C12-C28	65.5		50.4	mg/Kg		11/28/23 11:07	11/29/23 16:02	1
>C28-C35	<50.4	U	50.4	mg/Kg		11/28/23 11:07	11/29/23 16:02	1
Total TPH 1005	65.5		50.4	mg/Kg			11/29/23 16:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	61	S1-	70 - 130	11/28/23 11:07	11/29/23 16:02	1
o-Terphenyl (Surr)	61	S1-	70 - 130	11/28/23 11:07	11/29/23 16:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	107		4.97	mg/Kg			11/30/23 10:53	1	

Client Sample ID: BH-016 Lab Sample ID: 880-36142-14 Date Collected: 11/22/23 12:28

Date Received: 11/28/23 08:05

Sample Depth: 0-6"

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		11/29/23 15:31	11/30/23 04:32	1
Toluene	< 0.00201	U	0.00201	mg/Kg		11/29/23 15:31	11/30/23 04:32	1
Ethylbenzene	< 0.00201	U	0.00201	mg/Kg		11/29/23 15:31	11/30/23 04:32	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		11/29/23 15:31	11/30/23 04:32	1
o-Xylene	< 0.00201	U *1	0.00201	mg/Kg		11/29/23 15:31	11/30/23 04:32	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		11/29/23 15:31	11/30/23 04:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130			11/29/23 15:31	11/30/23 04:32	1
1,4-Difluorobenzene (Surr)	72		70 - 130			11/29/23 15:31	11/30/23 04:32	1

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			11/30/23 04:32	1

Eurofins Midland

Matrix: Solid

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com

Client Sample ID: BH-016

Date Collected: 11/22/23 12:28 Date Received: 11/28/23 08:05

Sample Depth: 0-6"

Lab Sample ID: 880-36142-14

Job ID: 880-36142-1

Matrix: Solid

Method: TCEQ TX 1005 - 7	Γexas - Total Pet	roleum Hy	drocarbon (GC)				
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.4	U	50.4	mg/Kg		11/28/23 11:07	11/29/23 16:25	1
>C12-C28	<50.4	U	50.4	mg/Kg		11/28/23 11:07	11/29/23 16:25	1
>C28-C35	<50.4	U	50.4	mg/Kg		11/28/23 11:07	11/29/23 16:25	1
Total TPH 1005	<50.4	U	50.4	mg/Kg			11/29/23 16:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	72		70 - 130			11/28/23 11:07	11/29/23 16:25	1
o-Terphenyl (Surr)	72		70 - 130			11/28/23 11:07	11/29/23 16:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier RL Unit **Prepared** Analyzed Dil Fac Chloride 469 5.05 mg/Kg 11/30/23 11:25

Client Sample ID: BH-017 Lab Sample ID: 880-36142-15 **Matrix: Solid**

Date Collected: 11/22/23 13:10 Date Received: 11/28/23 08:05

Sample Depth: 0-6"

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		11/29/23 15:31	11/30/23 04:53	1
Toluene	< 0.00199	U	0.00199	mg/Kg		11/29/23 15:31	11/30/23 04:53	1
Ethylbenzene	< 0.00199	U	0.00199	mg/Kg		11/29/23 15:31	11/30/23 04:53	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		11/29/23 15:31	11/30/23 04:53	1
o-Xylene	< 0.00199	U *1	0.00199	mg/Kg		11/29/23 15:31	11/30/23 04:53	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		11/29/23 15:31	11/30/23 04:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130			11/29/23 15:31	11/30/23 04:53	1
1,4-Difluorobenzene (Surr)	70		70 - 130			11/29/23 15:31	11/30/23 04:53	1

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			11/30/23 04:53	1
Method: TCEQ TX 1005	- Texas - Total Pet	roleum Hy	drocarbon (GC)				
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<49.8	U	49.8	mg/Kg		11/28/23 11:07	11/29/23 16:48	1
>C12-C28	186		49.8	mg/Kg		11/28/23 11:07	11/29/23 16:48	1
>C28-C35	61.5		49.8	mg/Kg		11/28/23 11:07	11/29/23 16:48	1
Total TPH 1005	248		49.8	mg/Kg			11/29/23 16:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130			11/28/23 11:07	11/29/23 16:48	1
o-Terphenyl (Surr)	84		70 - 130			11/28/23 11:07	11/29/23 16:48	1
Method: EPA 300.0 - Ani	ons, Ion Chromat	ography -	Soluble					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	123		5.03	mg/Kg			11/30/23 11:32	1

Surrogate Summary

Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

				Surrogate Recovery (Acceptance Limits
		BFB1	DFBZ1	
Sample ID	Client Sample ID	(70-130)	(70-130)	
-36142-1	BH-001	86	82	
-36142-1 MS	BH-001	81	99	
36142-1 MSD	BH-001	97	91	
36142-2	BH-002	91	79	
6142-3	BH-005	108	65 S1-	
6142-4	BH-006	106	55 S1-	
6142-5	BH-007	113	73	
36142-6	BH-008	89	68 S1-	
36142-7	BH-009	110	68 S1-	
6142-8	BH-010	110	66 S1-	
6142-9	BH-011	114	74	
6142-10	BH-012	94	65 S1-	
6142-11	BH-013	95	69 S1-	
6142-12	BH-014	140 S1+	91	
6142-13	BH-015	100	72	
6142-14	BH-016	148 S1+	72	
142-15	BH-017	96	70	
880-67961/1-A	Lab Control Sample	141 S1+	101	
0 880-67961/2-A	Lab Control Sample Dup	100	102	
80-67901/5-A	Method Blank	76	87	
80-67961/5-A	Method Blank	84	85	
rrogate Legend				

DFBZ = 1,4-Difluorobenzene (Surr)

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Matrix: Solid Prep Type: Total/NA

			Perce	ent Surrogate Recovery (Acceptance Limits
		1CO	ОТРН	
ab Sample ID	Client Sample ID	(70-130)	(70-130)	
80-36142-1	BH-001	87	88	
0-36142-1 MS	BH-001	76	67 S1-	
0-36142-1 MSD	BH-001	75	67 S1-	
)-36142-2	BH-002	73	74	
)-36142-3	BH-005	81	80	
)-36142-4	BH-006	84	82	
-36142-5	BH-007	80	78	
-36142-6	BH-008	81	78	
-36142-7	BH-009	76	74	
-36142-8	BH-010	82	81	
-36142-9	BH-011	81	81	
-36142-10	BH-012	70	71	
)-36142-11	BH-013	80	80	
-36142-12	BH-014	93	96	
-36142-13	BH-015	61 S1-	61 S1-	
-36142-14	BH-016	72	72	
-36142-15	BH-017	85	84	
S 880-67839/2-A	Lab Control Sample	113	121	

Surrogate Summary

Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC) (Continued)

Matrix: Solid Prep Type: Total/NA

		100	Pei OTPH	rcent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
LCSD 880-67839/3-A	Lab Control Sample Dup	86	93	
MB 880-67839/1-A	Method Blank	105	116	

Surrogate Legend

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

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4

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QC Sample Results

Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-67901/5-A **Matrix: Solid**

Analysis Batch: 67897

Client Sample ID: Method Blank

Prep Type: Total/NA Prep Batch: 67901

	MB	MR						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/29/23 09:09	11/29/23 11:06	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/29/23 09:09	11/29/23 11:06	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/29/23 09:09	11/29/23 11:06	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		11/29/23 09:09	11/29/23 11:06	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/29/23 09:09	11/29/23 11:06	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		11/29/23 09:09	11/29/23 11:06	1

MB MB Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 4-Bromofluorobenzene (Surr) 76 70 - 130 11/29/23 09:09 11/29/23 11:06 87 70 - 130 11/29/23 09:09 11/29/23 11:06 1,4-Difluorobenzene (Surr)

Lab Sample ID: MB 880-67961/5-A

Matrix: Solid

Analysis Batch: 67897

Client Sample ID: Method Blank Prep Type: Total/NA

Prep Batch: 67961

	MB MB						
Analyte Benzene	Result Qual	lifier RL 0.00200 —	Unit mg/Kg	<u>D</u>	Prepared 11/29/23 15:31	Analyzed 11/29/23 22:43	Dil Fac
Toluene	<0.00200 U	0.00200	mg/Kg		11/29/23 15:31	11/29/23 22:43	1
Ethylbenzene	<0.00200 U	0.00200	mg/Kg		11/29/23 15:31	11/29/23 22:43	1
m,p-Xylenes	<0.00400 U	0.00400	mg/Kg		11/29/23 15:31	11/29/23 22:43	1
o-Xylene	<0.00200 U	0.00200	mg/Kg		11/29/23 15:31	11/29/23 22:43	1
Xylenes, Total	<0.00400 U	0.00400	mg/Kg		11/29/23 15:31	11/29/23 22:43	1

MB MB Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 4-Bromofluorobenzene (Surr) 84 70 - 130 11/29/23 15:31 11/29/23 22:43 1,4-Difluorobenzene (Surr) 85 70 - 130 11/29/23 15:31 11/29/23 22:43

Lab Sample ID: LCS 880-67961/1-A

Matrix: Solid

Analysis Batch: 67897

Client Sample ID: Lab Control Sample Prep Type: Total/NA

Client Sample ID: Lab Control Sample Dup

Prep Batch: 67961

		Spike	LCS	LCS				%Rec		
۱	Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
	Benzene	0.100	0.07801		mg/Kg		78	70 - 130	· <u></u>	_
	Toluene	0.100	0.07743		mg/Kg		77	70 - 130		
	Ethylbenzene	0.100	0.09059		mg/Kg		91	70 - 130		
	m,p-Xylenes	0.200	0.1916		mg/Kg		96	70 - 130		
	o-Xylene	0.100	0.1070		mg/Kg		107	70 - 130		

	LUS	LUS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-67961/2-A

Matrix: Solid

Analyte

Benzene

Analysis Batch: 67897

				•		Prep Ty	pe: Tot	al/NA
						Prep B	atch: 6	57961
Spike	LCSD	LCSD				%Rec		RPD
Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
0.100	0.07809		mg/Kg		78	70 - 130		35

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Released to Imaging: 5/5/2025 2:14:24 PM

Prep Batch: 67961

QC Sample Results

Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

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

Lab Sample ID: LCSD 880-67961/2-A Client Sample ID: Lab Control Sample Dup **Matrix: Solid** Prep Type: Total/NA

Analysis Batch: 67897

	Spike	LCSD LC	CSD			%Rec		RPD
Analyte	Added	Result Qu	ualifier Unit	D	%Rec	Limits	RPD	Limit
Toluene	0.100	0.07054	mg/Kg		71	70 - 130	9	35
Ethylbenzene	0.100	0.07178	mg/Kg		72	70 - 130	23	35
m,p-Xylenes	0.200	0.1422	mg/Kg		71	70 - 130	30	35
o-Xylene	0.100	0.07305 *1	mg/Kg		73	70 - 130	38	35

LCSD LCSD Surrogate %Recovery Qualifier Limits 4-Bromofluorobenzene (Surr) 100 70 - 130 1,4-Difluorobenzene (Surr) 102 70 - 130

Lab Sample ID: 880-36142-1 MS Client Sample ID: BH-001

Matrix: Solid

Prep Type: Total/NA **Analysis Batch: 67897** Prep Batch: 67961

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00200	U F1	0.0996	0.03571	F1	mg/Kg		36	70 - 130	
Toluene	<0.00200	U F1	0.0996	0.03328	F1	mg/Kg		33	70 - 130	
Ethylbenzene	<0.00200	U F2 F1	0.0996	0.02951	F1	mg/Kg		30	70 - 130	
m,p-Xylenes	<0.00399	U F2 F1	0.199	0.05873	F1	mg/Kg		29	70 - 130	
o-Xylene	< 0.00200	U F1 *1	0.0996	0.04927	F1	mg/Kg		49	70 - 130	

MS MS Surrogate %Recovery Qualifier Limits 4-Bromofluorobenzene (Surr) 81 70 - 130 1,4-Difluorobenzene (Surr) 99 70 - 130

Lab Sample ID: 880-36142-1 MSD Client Sample ID: BH-001 Prep Type: Total/NA

Matrix: Solid

>C12-C28

Analysis Batch: 67897									Prep B	atch: 6	67961
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U F1	0.0994	0.04932	F1	mg/Kg		50	70 - 130	32	35
Toluene	<0.00200	U F1	0.0994	0.04764	F1	mg/Kg		47	70 - 130	35	35
Ethylbenzene	<0.00200	U F2 F1	0.0994	0.04974	F2 F1	mg/Kg		50	70 - 130	51	35
m,p-Xylenes	<0.00399	U F2 F1	0.199	0.09501	F2 F1	mg/Kg		48	70 - 130	47	35
o-Xylene	<0.00200	U F1 *1	0.0994	0.04887	F1	mg/Kg		49	70 - 130	1	35

	MOD	WOD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

MSD MSD

<50.0 U

Lab Sample ID: MB 880-67839/1-A Client Sample ID: Method Blank **Matrix: Solid** Prep Type: Total/NA **Analysis Batch: 67894** Prep Batch: 67839

MB MB Result Qualifier RL D Dil Fac Analyte Unit Prepared Analyzed 50.0 C6-C12 <50.0 U mg/Kg 11/28/23 11:07 11/29/23 07:35

50.0

mg/Kg

Eurofins Midland

11/28/23 11:07 11/29/23 07:35

QC Sample Results

Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC) (Continued)

Lab Sample ID: MB 880-67839/1-A Client Sample ID: Method Blank **Matrix: Solid** Prep Type: Total/NA Prep Batch: 67839

Analysis Batch: 67894 MB MB

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
>C28-C35	<50.0	U	50.0	mg/Kg		11/28/23 11:07	11/29/23 07:35	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130	11/28/23 11:07	11/29/23 07:35	1
o-Terphenyl (Surr)	116		70 - 130	11/28/23 11:07	11/29/23 07:35	1

Lab Sample ID: LCS 880-67839/2-A

Matrix: Solid

Analysis Batch: 67894							Prep Ba	tch: 67839
	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
C6-C12	1000	868.8		mg/Kg		87	75 - 125	
>C12-C28	1000	883.8		mg/Kg		88	75 - 125	

LCS LCS Surrogate %Recovery Qualifier Limits 1-Chlorooctane (Surr) 113 70 - 130 70 - 130 o-Terphenyl (Surr) 121

Lab Sample ID: LCSD 880-67839/3-A

Matrix: Solid

Analysis Batch: 67894							75 - 125	atch: 6	67839
	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
C6-C12	1000	782.9		mg/Kg		78	75 - 125	10	25
>C12-C28	1000	805.5		mg/Kg		81	75 - 125	9	25

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	86		70 - 130
o-Terphenyl (Surr)	93		70 - 130

Lab Sample ID: 880-36142-1 MS Client Sample ID: BH-001

Matrix: Solid				Prep Type: Total/NA
Analysis Batch: 67894				Prep Batch: 67839
	Sample Sample	Spike	MS MS	%Rec

Analyte	Result Qualifier	Added	Result Qualifier	Unit	D	%Rec	Limits	
C6-C12	<49.7 U	999	841.0	mg/Kg		80	75 - 125	
>C12-C28	82.2 F1	999	690.8 F1	mg/Kg		61	75 - 125	

	IVIS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	76		70 - 130
o-Terphenyl (Surr)	67	S1-	70 - 130

Lab Sample ID: 880-36142-1 MSD

Released to Imaging: 5/5/2025 2:14:24 PM

Matrix: Solid

Matrix: Solid									Prep Ty	pe: Tot	tal/NA
Analysis Batch: 67894									Prep E	Batch: (67839
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
C6-C12	<49.7	U	999	831.9	-	mg/Kg		79	75 - 125	1	25

Eurofins Midland

Client Sample ID: BH-001

Client Sample ID: Lab Control Sample

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Type: Total/NA

QC Sample Results

Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

62

75 - 125

Prep Type: Soluble

25

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC) (Continued)

Lab Sample ID: 880-36142-1 MSD Client Sample ID: BH-001

697.2 F1

999

Matrix: Solid

Analyte

>C12-C28

Analysis Batch: 67894

Prep Type: Total/NA Prep Batch: 67839 MSD MSD %Rec Sample Sample Spike RPD Result Qualifier Limits RPD Added Result Qualifier %Rec Unit D Limit

mg/Kg

82.2 F1 MSD MSD

Surrogate %Recovery Qualifier Limits 1-Chlorooctane (Surr) 75 70 - 130 67 S1-70 - 130 o-Terphenyl (Surr)

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-67837/1-A Client Sample ID: Method Blank

Matrix: Solid

Analysis Batch: 67947

MB MB

Analyte Result Qualifier RL Unit D Analyzed Dil Fac Prepared Chloride <5.00 U 5.00 11/30/23 09:14 mg/Kg

Lab Sample ID: LCS 880-67837/2-A **Client Sample ID: Lab Control Sample Matrix: Solid Prep Type: Soluble**

Analysis Batch: 67947

Spike LCS LCS %Rec Added Result Qualifier D %Rec Limits Analyte Unit 250 266.1 106 90 - 110 Chloride mg/Kg

Lab Sample ID: LCSD 880-67837/3-A Client Sample ID: Lab Control Sample Dup **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 67947

Spike LCSD LCSD %Rec **RPD** Added Result Qualifier Limits RPD **Analyte** Unit D %Rec Limit Chloride 250 259.0 104 90 - 110 20 mg/Kg

Lab Sample ID: 880-36142-5 MS Client Sample ID: BH-007 **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 67947

Spike MS MS %Rec Sample Sample Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits Chloride <u>147</u> 250 410.6 mg/Kg 105 90 - 110

Lab Sample ID: 880-36142-5 MSD Client Sample ID: BH-007

Matrix: Solid

Analysis Batch: 67947

Sample Sample Spike MSD MSD %Rec RPD Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits RPD Limit Chloride 147 250 407.2 mg/Kg 104 90 - 110

Lab Sample ID: 880-36142-15 MS Client Sample ID: BH-017 **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 67947

Released to Imaging: 5/5/2025 2:14:24 PM

MS MS Sample Sample Spike %Rec Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits 252 Chloride 123 366.6 mg/Kg 97 90 - 110

Eurofins Midland

Prep Type: Soluble



Client Sample ID: BH-017

Client Sample ID: Lab Control Sample

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Prep Type: Soluble

Prep Type: Soluble

QC Sample Results

Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-36142-15 MSD

Matrix: Solid Analysis Batch: 67947

Spike MSD MSD %Rec RPD Sample Sample Result Qualifier Added Result Qualifier Unit D %Rec **RPD** Limit Analyte Limits Chloride 123 252 365.7 mg/Kg 97 90 - 110 0 20

Lab Sample ID: MB 880-67832/1-A **Client Sample ID: Method Blank Matrix: Solid Prep Type: Soluble**

Analysis Batch: 67963

MB MB **Analyte** Result Qualifier RLUnit Prepared Analyzed Dil Fac <5.00 U 5.00 Chloride mg/Kg 11/29/23 22:05

Lab Sample ID: LCS 880-67832/2-A

Matrix: Solid

Analysis Batch: 67963

%Rec Spike LCS LCS Analyte Added Result Qualifier Unit D %Rec Limits Chloride 250 255.1 mg/Kg 102 90 - 110

Lab Sample ID: LCSD 880-67832/3-A

Released to Imaging: 5/5/2025 2:14:24 PM

Matrix: Solid

Analysis Batch: 67963

Spike LCSD LCSD %Rec **RPD** Added Result Qualifier Unit D %Rec Limits RPD Limit Analyte 250 256.9 mg/Kg 103 Chloride 90 - 110 20 1

Job ID: 880-36142-1 Client: Charger Rentals Project/Site: Culebra BLV Fed Com

GC VOA

Analysis Batch: 67897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36142-1	BH-001	Total/NA	Solid	8021B	67961
880-36142-2	BH-002	Total/NA	Solid	8021B	67961
880-36142-3	BH-005	Total/NA	Solid	8021B	67961
880-36142-4	BH-006	Total/NA	Solid	8021B	67961
880-36142-5	BH-007	Total/NA	Solid	8021B	67961
880-36142-6	BH-008	Total/NA	Solid	8021B	67961
880-36142-7	BH-009	Total/NA	Solid	8021B	67961
880-36142-8	BH-010	Total/NA	Solid	8021B	67961
880-36142-9	BH-011	Total/NA	Solid	8021B	67961
880-36142-10	BH-012	Total/NA	Solid	8021B	67961
880-36142-11	BH-013	Total/NA	Solid	8021B	67961
880-36142-12	BH-014	Total/NA	Solid	8021B	67961
880-36142-13	BH-015	Total/NA	Solid	8021B	67961
880-36142-14	BH-016	Total/NA	Solid	8021B	67961
880-36142-15	BH-017	Total/NA	Solid	8021B	67961
MB 880-67901/5-A	Method Blank	Total/NA	Solid	8021B	67901
MB 880-67961/5-A	Method Blank	Total/NA	Solid	8021B	67961
LCS 880-67961/1-A	Lab Control Sample	Total/NA	Solid	8021B	67961
LCSD 880-67961/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	67961
880-36142-1 MS	BH-001	Total/NA	Solid	8021B	67961
880-36142-1 MSD	BH-001	Total/NA	Solid	8021B	67961

Prep Batch: 67901

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-67901/5-A	Method Blank	Total/NA	Solid	5035	<u> </u>

Prep Batch: 67961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36142-1	BH-001	Total/NA	Solid	5035	
880-36142-2	BH-002	Total/NA	Solid	5035	
880-36142-3	BH-005	Total/NA	Solid	5035	
880-36142-4	BH-006	Total/NA	Solid	5035	
880-36142-5	BH-007	Total/NA	Solid	5035	
880-36142-6	BH-008	Total/NA	Solid	5035	
880-36142-7	BH-009	Total/NA	Solid	5035	
880-36142-8	BH-010	Total/NA	Solid	5035	
880-36142-9	BH-011	Total/NA	Solid	5035	
880-36142-10	BH-012	Total/NA	Solid	5035	
880-36142-11	BH-013	Total/NA	Solid	5035	
880-36142-12	BH-014	Total/NA	Solid	5035	
880-36142-13	BH-015	Total/NA	Solid	5035	
880-36142-14	BH-016	Total/NA	Solid	5035	
880-36142-15	BH-017	Total/NA	Solid	5035	
MB 880-67961/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-67961/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-67961/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-36142-1 MS	BH-001	Total/NA	Solid	5035	
880-36142-1 MSD	BH-001	Total/NA	Solid	5035	

Client: Charger Rentals

Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

GC VOA

Analysis Batch: 68051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36142-1	BH-001	Total/NA	Solid	Total BTEX	-
880-36142-2	BH-002	Total/NA	Solid	Total BTEX	
880-36142-3	BH-005	Total/NA	Solid	Total BTEX	
880-36142-4	BH-006	Total/NA	Solid	Total BTEX	
880-36142-5	BH-007	Total/NA	Solid	Total BTEX	
880-36142-6	BH-008	Total/NA	Solid	Total BTEX	
880-36142-7	BH-009	Total/NA	Solid	Total BTEX	
880-36142-8	BH-010	Total/NA	Solid	Total BTEX	
880-36142-9	BH-011	Total/NA	Solid	Total BTEX	
880-36142-10	BH-012	Total/NA	Solid	Total BTEX	
880-36142-11	BH-013	Total/NA	Solid	Total BTEX	
880-36142-12	BH-014	Total/NA	Solid	Total BTEX	
880-36142-13	BH-015	Total/NA	Solid	Total BTEX	
880-36142-14	BH-016	Total/NA	Solid	Total BTEX	
880-36142-15	BH-017	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 67839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method Prep Bat
880-36142-1	BH-001	Total/NA	Solid	TX_1005_S_Pre
380-36142-2	BH-002	Total/NA	Solid	TX_1005_S_Pre
380-36142-3	BH-005	Total/NA	Solid	p TX_1005_S_Pre
880-36142-4	BH-006	Total/NA	Solid	p TX_1005_S_Pre
80-36142-5	BH-007	Total/NA	Solid	p TX_1005_S_Pre
80-36142-6	BH-008	Total/NA	Solid	p TX_1005_S_Pre
380-36142-7	BH-009	Total/NA	Solid	p TX_1005_S_Pre
380-36142-8 BH-010		Total/NA	Solid	p TX_1005_S_Pre
380-36142-9	BH-011	Total/NA	Solid	p TX_1005_S_Pre
880-36142-10	BH-012	Total/NA	Solid	p TX_1005_S_Pre
80-36142-11	BH-013	Total/NA	Solid	p TX_1005_S_Pre
380-36142-12	BH-014	Total/NA	Solid	p TX_1005_S_Pre
880-36142-13	BH-015	Total/NA	Solid	TX_1005_S_Pre
80-36142-14	BH-016	Total/NA	Solid	ρ TX_1005_S_Pre
880-36142-15	BH-017	Total/NA	Solid	p TX_1005_S_Pre
ИВ 880-67839/1-A	Method Blank	Total/NA	Solid	p TX_1005_S_Pre
.CS 880-67839/2-A	Lab Control Sample	Total/NA	Solid	p TX_1005_S_Pre
.CSD 880-67839/3-A	Lab Control Sample Dup	Total/NA	Solid	p TX_1005_S_Pre p

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Client: Charger Rentals

Project/Site: Culebra BLV Fed Com

Job ID: 880-36142-1

GC Semi VOA (Continued)

Prep Batch: 67839 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36142-1 MS	BH-001	Total/NA	Solid	TX_1005_S_Pre	
880-36142-1 MSD	BH-001	Total/NA	Solid	p TX_1005_S_Pre p	

Analysis Batch: 67894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36142-1	BH-001	Total/NA	Solid	TX 1005	67839
880-36142-2	BH-002	Total/NA	Solid	TX 1005	67839
880-36142-3	BH-005	Total/NA	Solid	TX 1005	67839
880-36142-4	BH-006	Total/NA	Solid	TX 1005	67839
880-36142-5	BH-007	Total/NA	Solid	TX 1005	67839
880-36142-6	BH-008	Total/NA	Solid	TX 1005	67839
880-36142-7	BH-009	Total/NA	Solid	TX 1005	67839
880-36142-8	BH-010	Total/NA	Solid	TX 1005	67839
880-36142-9	BH-011	Total/NA	Solid	TX 1005	67839
880-36142-10	BH-012	Total/NA	Solid	TX 1005	67839
880-36142-11	BH-013	Total/NA	Solid	TX 1005	67839
880-36142-12	BH-014	Total/NA	Solid	TX 1005	67839
880-36142-13	BH-015	Total/NA	Solid	TX 1005	67839
880-36142-14	BH-016	Total/NA	Solid	TX 1005	67839
880-36142-15	BH-017	Total/NA	Solid	TX 1005	67839
MB 880-67839/1-A	Method Blank	Total/NA	Solid	TX 1005	67839
LCS 880-67839/2-A	Lab Control Sample	Total/NA	Solid	TX 1005	67839
LCSD 880-67839/3-A	Lab Control Sample Dup	Total/NA	Solid	TX 1005	67839
880-36142-1 MS	BH-001	Total/NA	Solid	TX 1005	67839
880-36142-1 MSD	BH-001	Total/NA	Solid	TX 1005	67839

Analysis Batch: 68016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36142-1	BH-001	Total/NA	Solid	TX 1005	
880-36142-2	BH-002	Total/NA	Solid	TX 1005	
880-36142-3	BH-005	Total/NA	Solid	TX 1005	
880-36142-4	BH-006	Total/NA	Solid	TX 1005	
880-36142-5	BH-007	Total/NA	Solid	TX 1005	
880-36142-6	BH-008	Total/NA	Solid	TX 1005	
880-36142-7	BH-009	Total/NA	Solid	TX 1005	
880-36142-8	BH-010	Total/NA	Solid	TX 1005	
880-36142-9	BH-011	Total/NA	Solid	TX 1005	
880-36142-10	BH-012	Total/NA	Solid	TX 1005	
880-36142-11	BH-013	Total/NA	Solid	TX 1005	
880-36142-12	BH-014	Total/NA	Solid	TX 1005	
880-36142-13	BH-015	Total/NA	Solid	TX 1005	
380-36142-14	BH-016	Total/NA	Solid	TX 1005	
380-36142-15	BH-017	Total/NA	Solid	TX 1005	

HPLC/IC

Leach Batch: 67832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36142-1	BH-001	Soluble	Solid	DI Leach	
880-36142-2	BH-002	Soluble	Solid	DI Leach	

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2

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Client: Charger Rentals

Project/Site: Culebra BLV Fed Com

Job ID: 880-36142-1

HPLC/IC (Continued)

Leach Batch: 67832 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36142-3	BH-005	Soluble	Solid	DI Leach	
880-36142-4 MB 880-67832/1-A	BH-006 Method Blank	Soluble Soluble	Solid Solid	DI Leach DI Leach	
LCS 880-67832/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-67832/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Leach Batch: 67837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36142-5	BH-007	Soluble	Solid	DI Leach	
880-36142-6	BH-008	Soluble	Solid	DI Leach	
880-36142-7	BH-009	Soluble	Solid	DI Leach	
880-36142-8	BH-010	Soluble	Solid	DI Leach	
880-36142-9	BH-011	Soluble	Solid	DI Leach	
880-36142-10	BH-012	Soluble	Solid	DI Leach	
880-36142-11	BH-013	Soluble	Solid	DI Leach	
880-36142-12	BH-014	Soluble	Solid	DI Leach	
880-36142-13	BH-015	Soluble	Solid	DI Leach	
880-36142-14	BH-016	Soluble	Solid	DI Leach	
880-36142-15	BH-017	Soluble	Solid	DI Leach	
MB 880-67837/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-67837/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-67837/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-36142-5 MS	BH-007	Soluble	Solid	DI Leach	
880-36142-5 MSD	BH-007	Soluble	Solid	DI Leach	
880-36142-15 MS	BH-017	Soluble	Solid	DI Leach	
880-36142-15 MSD	BH-017	Soluble	Solid	DI Leach	

Analysis Batch: 67947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36142-5	BH-007	Soluble	Solid	300.0	67837
880-36142-6	BH-008	Soluble	Solid	300.0	67837
880-36142-7	BH-009	Soluble	Solid	300.0	67837
880-36142-8	BH-010	Soluble	Solid	300.0	67837
880-36142-9	BH-011	Soluble	Solid	300.0	67837
880-36142-10	BH-012	Soluble	Solid	300.0	67837
880-36142-11	BH-013	Soluble	Solid	300.0	67837
880-36142-12	BH-014	Soluble	Solid	300.0	67837
880-36142-13	BH-015	Soluble	Solid	300.0	67837
880-36142-14	BH-016	Soluble	Solid	300.0	67837
880-36142-15	BH-017	Soluble	Solid	300.0	67837
MB 880-67837/1-A	Method Blank	Soluble	Solid	300.0	67837
LCS 880-67837/2-A	Lab Control Sample	Soluble	Solid	300.0	67837
LCSD 880-67837/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	67837
880-36142-5 MS	BH-007	Soluble	Solid	300.0	67837
880-36142-5 MSD	BH-007	Soluble	Solid	300.0	67837
880-36142-15 MS	BH-017	Soluble	Solid	300.0	67837
880-36142-15 MSD	BH-017	Soluble	Solid	300.0	67837

Analysis Batch: 67963

<u> </u>					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36142-1	BH-001	Soluble	Solid	300.0	67832

Job ID: 880-36142-1 Client: Charger Rentals

Project/Site: Culebra BLV Fed Com

HPLC/IC (Continued)

Analysis Batch: 67963 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36142-2	BH-002	Soluble	Solid	300.0	67832
880-36142-3	BH-005	Soluble	Solid	300.0	67832
880-36142-4	BH-006	Soluble	Solid	300.0	67832
MB 880-67832/1-A	Method Blank	Soluble	Solid	300.0	67832
LCS 880-67832/2-A	Lab Control Sample	Soluble	Solid	300.0	67832
LCSD 880-67832/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	67832

Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Client Sample ID: BH-001 Lab Sample ID: 880-36142-1

Date Collected: 11/22/23 08:40

Date Received: 11/28/23 08:05

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	67961	11/29/23 15:31	MNR	EET MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	67897	11/29/23 23:05	MNR	EET MIC
Total/NA	Analysis	Total BTEX		1			68051	11/29/23 23:05	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.06 g	10 mL	67839	11/28/23 11:07	TKC	EET MIC
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	67894	11/29/23 10:24	SM	EET MIC
Total/NA	Analysis	TX 1005		1			68016	11/29/23 10:24	SM	EET MIC
Soluble	Leach	DI Leach			4.97 g	50 mL	67832	11/28/23 10:47	SA	EET MIC
Soluble	Analysis	300.0		5	50 mL	50 mL	67963	11/30/23 00:04	CH	EET MID

Client Sample ID: BH-002

Date Collected: 11/22/23 08:53

Lab Sample ID: 880-36142-2

Matrix: Solid

Date Collected: 11/22/23 08:53 Date Received: 11/28/23 08:05

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	67961	11/29/23 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67897	11/29/23 23:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68051	11/29/23 23:25	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			9.94 g	10 mL	67839	11/28/23 11:07	TKC	EET MIC
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	67894	11/29/23 11:32	SM	EET MIC
Total/NA	Analysis	TX 1005		1			68016	11/29/23 11:32	SM	EET MIC
Soluble	Leach	DI Leach			4.99 g	50 mL	67832	11/28/23 10:47	SA	EET MIC
Soluble	Analysis	300.0		5	50 mL	50 mL	67963	11/30/23 00:21	CH	EET MID

Client Sample ID: BH-005

Date Collected: 11/22/23 09:14

Lab Sample ID: 880-36142-3

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	67961	11/29/23 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67897	11/29/23 23:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68051	11/29/23 23:46	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			9.90 g	10 mL	67839	11/28/23 11:07	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	67894	11/29/23 11:54	SM	EET MID
Total/NA	Analysis	TX 1005		1			68016	11/29/23 11:54	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	67832	11/28/23 10:47	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	67963	11/30/23 00:26	CH	EET MID

Client Sample ID: BH-006

Date Collected: 11/22/23 09:25

Lab Sample ID: 880-36142-4

Matrix: Solid

Date Received: 11/28/23 08:05

Released to Imaging: 5/5/2025 2:14:24 PM

Date Received: 11/28/23 08:05

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	67961	11/29/23 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67897	11/30/23 00:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68051	11/30/23 00:06	SM	EET MID

Eurofins Midland

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Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Client Sample ID: BH-006

Lab Sample ID: 880-36142-4 Date Collected: 11/22/23 09:25

Matrix: Solid

Date Received: 11/28/23 08:05

Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Prep	TX_1005_S_Prep			10.08 g	10 mL	67839	11/28/23 11:07	TKC	EET MID
Analysis	TX 1005		1	1 uL	1 uL	67894	11/29/23 12:16	SM	EET MID
Analysis	TX 1005		1			68016	11/29/23 12:16	SM	EET MID
Leach	DI Leach			4.98 g	50 mL	67832	11/28/23 10:47	SA	EET MID
Analysis	300.0		1	50 mL	50 mL	67963	11/30/23 00:32	CH	EET MID
	Type Prep Analysis Analysis Leach	Type Method Prep TX_1005_S_Prep Analysis TX 1005 Analysis TX 1005 Leach DI Leach	Type Method Run Prep TX_1005_S_Prep Analysis TX 1005 Analysis TX 1005 Leach DI Leach	Type Method Run Factor Prep TX_1005_S_Prep 1 Analysis TX 1005 1 Analysis TX 1005 1 Leach DI Leach	Type Method Run Factor Amount Prep TX_1005_S_Prep 10.08 g Analysis TX 1005 1 1 uL Analysis TX 1005 1 4.98 g Leach DI Leach 4.98 g	Type Method Run Factor Amount Amount Prep TX_1005_S_Prep 10.08 g 10 mL Analysis TX 1005 1 uL 1 uL Analysis TX 1005 1 4.98 g 50 mL	Type Method Run Factor Amount Amount Number Prep TX_1005_S_Prep 10.08 g 10 mL 67839 Analysis TX 1005 1 1 uL 1 uL 67894 Analysis TX 1005 1 50 mL 68016 Leach DI Leach 4.98 g 50 mL 67832	Type Method Run Factor Amount Amount Number or Analyzed Prep TX_1005_S_Prep 10.08 g 10 mL 67839 11/28/23 11:07 Analysis TX 1005 1 1 uL 1 uL 67894 11/29/23 12:16 Analysis TX 1005 1 4.98 g 50 mL 67832 11/28/23 10:47	Type Method Run Factor Amount Amount Number or Analyzed Analyst Prep TX_1005_S_Prep 10.08 g 10 mL 67839 11/28/23 11:07 TKC Analysis TX 1005 1 uL 1 uL 1 uL 67894 11/29/23 12:16 SM Analysis TX 1005 1 4.98 g 50 mL 67832 11/28/23 10:47 SA

Client Sample ID: BH-007 Lab Sample ID: 880-36142-5

Date Collected: 11/22/23 09:40 Matrix: Solid

Date Received: 11/28/23 08:05

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	67961	11/29/23 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67897	11/30/23 00:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68051	11/30/23 00:26	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.03 g	10 mL	67839	11/28/23 11:07	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	67894	11/29/23 12:38	SM	EET MID
Total/NA	Analysis	TX 1005		1			68016	11/29/23 12:38	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	67837	11/28/23 10:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67947	11/30/23 09:34	CH	EET MID

Lab Sample ID: 880-36142-6 Client Sample ID: BH-008 Date Collected: 11/22/23 09:53 **Matrix: Solid**

Date Received: 11/28/23 08:05

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	67961	11/29/23 15:31	MNR	EET MI
Total/NA	Analysis	8021B		1	5 mL	5 mL	67897	11/30/23 00:47	MNR	EET MI
Total/NA	Analysis	Total BTEX		1			68051	11/30/23 00:47	SM	EET MI
Total/NA	Prep	TX_1005_S_Prep			9.92 g	10 mL	67839	11/28/23 11:07	TKC	EET MI
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	67894	11/29/23 13:02	SM	EET MI
Total/NA	Analysis	TX 1005		1			68016	11/29/23 13:02	SM	EET MI
Soluble	Leach	DI Leach			5.02 g	50 mL	67837	11/28/23 10:50	SA	EET MII
Soluble	Analysis	300.0		1	50 mL	50 mL	67947	11/30/23 09:54	CH	EET MI

Client Sample ID: BH-009 Lab Sample ID: 880-36142-7 Date Collected: 11/22/23 10:02 **Matrix: Solid**

Date Received: 11/28/23 08:05

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	67961	11/29/23 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67897	11/30/23 01:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68051	11/30/23 01:07	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			9.90 g	10 mL	67839	11/28/23 11:07	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	67894	11/29/23 13:25	SM	EET MID
Total/NA	Analysis	TX 1005		1			68016	11/29/23 13:25	SM	EET MID



Lab Chronicle

Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Client Sample ID: BH-009

Date Collected: 11/22/23 10:02 Date Received: 11/28/23 08:05

Lab Sample ID: 880-36142-7

Matrix: Solid

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		· <u></u> -	4.96 g	50 mL	67837	11/28/23 10:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67947	11/30/23 10:00	CH	EET MID

Client Sample ID: BH-010 Lab Sample ID: 880-36142-8

Date Collected: 11/22/23 10:20 Date Received: 11/28/23 08:05

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	67961	11/29/23 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67897	11/30/23 01:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68051	11/30/23 01:28	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.00 g	10 mL	67839	11/28/23 11:07	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	67894	11/29/23 13:47	SM	EET MID
Total/NA	Analysis	TX 1005		1			68016	11/29/23 13:47	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	67837	11/28/23 10:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67947	11/30/23 10:07	CH	EET MID

Client Sample ID: BH-011 Lab Sample ID: 880-36142-9 Date Collected: 11/22/23 10:45 **Matrix: Solid**

Date Received: 11/28/23 08:05

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035		· -	5.02 g	5 mL	67961	11/29/23 15:31	MNR	EET MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	67897	11/30/23 01:48	MNR	EET MIC
Total/NA	Analysis	Total BTEX		1			68051	11/30/23 01:48	SM	EET MIC
Total/NA	Prep	TX_1005_S_Prep			10.02 g	10 mL	67839	11/28/23 11:07	TKC	EET MIC
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	67894	11/29/23 14:10	SM	EET MIC
Total/NA	Analysis	TX 1005		1			68016	11/29/23 14:10	SM	EET MIC
Soluble	Leach	DI Leach			4.95 g	50 mL	67837	11/28/23 10:50	SA	EET MIC
Soluble	Analysis	300.0		1	50 mL	50 mL	67947	11/30/23 10:13	CH	EET MI

Client Sample ID: BH-012 Lab Sample ID: 880-36142-10 Date Collected: 11/22/23 11:15 **Matrix: Solid**

Date Received: 11/28/23 08:05

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035		 -	5.05 g	5 mL	67961	11/29/23 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67897	11/30/23 02:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68051	11/30/23 02:09	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.09 g	10 mL	67839	11/28/23 11:07	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	67894	11/29/23 14:32	SM	EET MID
Total/NA	Analysis	TX 1005		1			68016	11/29/23 14:32	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	67837	11/28/23 10:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67947	11/30/23 10:33	CH	EET MID

Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Date Received: 11/28/23 08:05

Client Sample ID: BH-013 Lab Sample ID: 880-36142-11 Date Collected: 11/22/23 11:30

Matrix: Solid

Batch Batch Dil Initial Final Batch **Prepared** Prep Type Type Method Factor **Amount** Amount Number or Analyzed Run Analyst Lab 67961 Total/NA Prep 5035 5.03 g 5 mL 11/29/23 15:31 MNR **EET MID** Total/NA 8021B 67897 11/30/23 03:31 MNR EET MID Analysis 1 5 mL 5 mL Total/NA Analysis **Total BTEX** 68051 11/30/23 03:31 SM EET MID 1 Total/NA 67839 Prep TX_1005_S_Prep 10.09 g 10 mL 11/28/23 11:07 TKC **EET MID** Total/NA TX 1005 1 uL 67894 11/29/23 15:17 SM **EET MID** Analysis 1 1 uL Total/NA TX 1005 68016 Analysis 1 11/29/23 15:17 SM **EET MID** Soluble Leach DI Leach 5.05 g 50 mL 67837 11/28/23 10:50 SA **EET MID** 11/30/23 10:39 CH Soluble Analysis 300.0 1 50 mL 50 mL 67947 **EET MID**

Client Sample ID: BH-014 Lab Sample ID: 880-36142-12

Matrix: Solid Date Collected: 11/22/23 11:50

Date Received: 11/28/23 08:05

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	67961	11/29/23 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67897	11/30/23 03:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68051	11/30/23 03:51	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			9.97 g	10 mL	67839	11/28/23 11:07	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	67894	11/29/23 15:40	SM	EET MID
Total/NA	Analysis	TX 1005		1			68016	11/29/23 15:40	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	67837	11/28/23 10:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67947	11/30/23 10:46	CH	EET MID

Client Sample ID: BH-015 Lab Sample ID: 880-36142-13 Date Collected: 11/22/23 12:13 **Matrix: Solid**

Date Received: 11/28/23 08:05

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035		· -	4.97 g	5 mL	67961	11/29/23 15:31	MNR	EET MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	67897	11/30/23 04:12	MNR	EET MIC
Total/NA	Analysis	Total BTEX		1			68051	11/30/23 04:12	SM	EET MIC
Total/NA	Prep	TX_1005_S_Prep			9.92 g	10 mL	67839	11/28/23 11:07	TKC	EET MIC
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	67894	11/29/23 16:02	SM	EET MIC
Total/NA	Analysis	TX 1005		1			68016	11/29/23 16:02	SM	EET MIC
Soluble	Leach	DI Leach			5.03 g	50 mL	67837	11/28/23 10:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67947	11/30/23 10:53	CH	EET MID

Client Sample ID: BH-016 Lab Sample ID: 880-36142-14 Date Collected: 11/22/23 12:28 **Matrix: Solid**

Date Received: 11/28/23 08:05

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	67961	11/29/23 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67897	11/30/23 04:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68051	11/30/23 04:32	SM	EET MID

Lab Chronicle

Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Client Sample ID: BH-016 Lab Sample ID: 880-36142-14 Date Collected: 11/22/23 12:28

Matrix: Solid

Date Received: 11/28/23 08:05

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep		·	9.93 g	10 mL	67839	11/28/23 11:07	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	67894	11/29/23 16:25	SM	EET MID
Total/NA	Analysis	TX 1005		1			68016	11/29/23 16:25	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	67837	11/28/23 10:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67947	11/30/23 11:25	CH	EET MID

Client Sample ID: BH-017 Lab Sample ID: 880-36142-15

Date Collected: 11/22/23 13:10 Matrix: Solid

Date Received: 11/28/23 08:05

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	67961	11/29/23 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67897	11/30/23 04:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			68051	11/30/23 04:53	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.05 g	10 mL	67839	11/28/23 11:07	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	67894	11/29/23 16:48	SM	EET MID
Total/NA	Analysis	TX 1005		1			68016	11/29/23 16:48	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	67837	11/28/23 10:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67947	11/30/23 11:32	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440









Accreditation/Certification Summary

Client: Charger Rentals Job ID: 880-36142-1

Project/Site: Culebra BLV Fed Com

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority Texas	Progra NELAF		Identification Number T104704400-23-26	Expiration Date 06-30-24
• •	s are included in this repor does not offer certification.	•	ot certified by the governing author	ty. This list may include analytes
• •	•	•	ot certified by the governing author Analyte	ty. This list may include analytes

Method Summary

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com

Job ID: 880-36142-1

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
TX 1005	Texas - Total Petroleum Hydrocarbon (GC)	TCEQ	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID
TX_1005_S_Prep	Extraction - Texas Total petroleum Hyrdocarbons	TCEQ	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

TCEQ = Texas Commission of Environmental Quality

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Midland

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Sample Summary

Client: Charger Rentals

880-36142-15

Project/Site: Culebra BLV Fed Com

BH-017

Job ID: 880-36142-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-36142-1	BH-001	Solid	11/22/23 08:40	11/28/23 08:05	0-6"
880-36142-2	BH-002	Solid	11/22/23 08:53	11/28/23 08:05	0-6"
880-36142-3	BH-005	Solid	11/22/23 09:14	11/28/23 08:05	0-6"
880-36142-4	BH-006	Solid	11/22/23 09:25	11/28/23 08:05	0-6"
880-36142-5	BH-007	Solid	11/22/23 09:40	11/28/23 08:05	0-6"
880-36142-6	BH-008	Solid	11/22/23 09:53	11/28/23 08:05	0-6"
880-36142-7	BH-009	Solid	11/22/23 10:02	11/28/23 08:05	0-6"
880-36142-8	BH-010	Solid	11/22/23 10:20	11/28/23 08:05	0-6"
380-36142-9	BH-011	Solid	11/22/23 10:45	11/28/23 08:05	0-6"
880-36142-10	BH-012	Solid	11/22/23 11:15	11/28/23 08:05	0-6"
880-36142-11	BH-013	Solid	11/22/23 11:30	11/28/23 08:05	0-6"
880-36142-12	BH-014	Solid	11/22/23 11:50	11/28/23 08:05	0-6"
880-36142-13	BH-015	Solid	11/22/23 12:13	11/28/23 08:05	0-6"
880-36142-14	BH-016	Solid	11/22/23 12:28	11/28/23 08:05	0-6"

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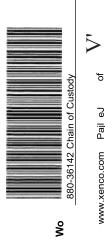
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Chain of Custody

Midland, TX (432) 704-5"40, San Antonio, TX (210) 509-3334 ELPaso, TX (915) 585-3443, Lubbock, TX (806) 794-1296 Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

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Houston, TX (281) 24(>-4200, Dallas, TX (214)902-0300 iEnvimmnttmt Testing

LevellV Superfund0 DI Water- H₂0 MeOH:Me HN0₃ HN Na0H:Na Va0H+Ascorbic Acid:SAPC Preservative Codes Sample Comments In Acetate+Na0H. Zn Reporting Level II O Level III D PST/UST D TRRP USTIPSTO PRP0 BrownfieldsO RRcO Va₂S₂0₃ NaSO ₃ Jahso, NABIS 8RCRA 13PPM Texas 11 AISb As Ba 1,3e 1 Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag Si02 Na Sr TI Sn U V Zn Hg·1631/2451 /7470 /7471 Cool:Cool None NO HCL.HC H,SO, H₂ 4₃P0,.HP Work Order Comments ADaPT0 Deliverables. State of Project: TCLP/SPIP6010 BRCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag TI U rogram: iatice:Signature offibdocument andielinguishmenici samples constitutua Villdpurchue orderflom cientoompanyoEuro&? Yenco, I sallillatesand subconinctors. # assigns standard. terms and<Onditions """P. EumilinsXmccowtliboliableonityforthea>Stdsamplosandst.allinot-,moanyruponsibilityforany"-or-incurredbythediffitsudttos.osa,.du-fod<..11csbeyoodthoc:onliol Eumilios Xenco. Aminimumcharge of \$85.00 Viii 1 to.lach proJKtand adwae of \$5foreach-.. SW11-toEuofMX.na; butnotanalynd. These""" will boenlorood unloss analysis request marcus.g1pson@chargerserv1ces.com $oldsymbol{arphi}_{oldsymbol{eta}}$:0° ·HidY 7 ΣΞ :<₀8 ్టు ప్రా **tof** Pm. Code ±• ← = BIIIto: (Ifdifferent) Cpmp *Gltlbl* Company Name: City, State Zip-TAT starts the: day received by the lab, if received by 4:30pm t:0 /e0t.to_ Address: ORush Depth Tum.Around / X---Email: 1/4..lo \OCJc 9:\J9I OJ-T-\O! &Routine Due Date: correctedTemDE!rature: OC\[..<, Sampled 0:1:01 Y,:ettte Tem.,,rature Readino: Tlme ::r-f::):, 9 TMrmQrnet¢i \(>: torrectio11Factor Ye('No" Sampled Date Circle Method(s) and Metal(s) to be analyzed Culebra BLV Fed Com Charger Sel"V1ces, LLC 23 W Industrial Loop Matrix 00'4 <u>\</u> ک .; Midland, TX 79701 200.8 / 6020: Temp Blank: Yes No Yes NorN/A . Ye,) No (512)965-9566Sam Bullard Sample Identification Total 200.7 / 6010 sample\$ eceived intact: Samole Custody Seals: 0 \7-Cooler Custody Seals: f) (') (..., noc. SAMPL IEC IPT Q:,\It-oo Proi tLocaticn. Totalcontainers: 6 010 ProjedNumber-Comoany Name: Project Manaaer Sampl r's Name: 00-00Cify, \$tate ZIP-ProlectName: .∩-//% Address: Phone:



Chain of Custody

Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334 Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199 Houston, TX (2B1) 240-4200, Dallas, TX (214) 902-0300 EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296

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eurofins

Work Order No:

Loc:880 **36142**

Project Manager	Sam Bullard			Billto: (ijdifferent)	()					www.xenco.com Work Order Con	com er Con	ı
Company Name:	Charger Services, LLC	TC		Comoanv Name:					Program: US	TIPST D PRP	UST/PST D PRP Brownht:-ILI-n-n-L. 1.1erfundQ	■ nn-Ll -;1erfundQ
Address.	23 W Industrial Loop	do		Address:					State of Project:	,	1	
City, State ZIP.	Midland, Tx 79701			City, State ZIP-					Reporting: Leve	III O Level III (Reporting: Level III O Level III O PST/UST \square TRRP O Level IV O	RP 0 LevelIV 0
Phone.	(512)965-9566		Email	Sam.Bullard@chargerservices.com	achargers	services.co	m		Deliverables.	EDD	ADaPT0 Other	yr.
Project Name	Culebra BLV Fed Com	Com	, Tum	TumAround				ANALYSIS RI:QUEST	UEST		Preserva	Preservative Codes
Project Number			[Qt(outine	0Rush	Pros.						None NO	DI Water H₂0
Project Location			Due Date								Cool:Cool	MeOH Me
Sampler's Name:			TAT starts the	TAT starts the day received by							HCL.HC	HNO, HN
PO#			the lab, if rec	the lab, if received by 4;30pm	۷	Ÿ					H,so•.H,	NaOH:Na
SAMPLERECEIPT	1a1Slank:	Yes(No ,/	Wetlce-	oN beY }	2						H ₃ POHP	
Sampfes Received.Intact:	ot: (Ye/ No	Thermometer ID	ır ID:	(ZTYF							NaHSO, NABIS	SIS
Cooler Custody Seals:	Yes NefN/A	Correction factor-	actor-	-1c)	t; 0						Na,5 ₂ 0 ₃ .NaSO,	,
Sample Custody Seals:	Yes No 'IIIA'	Temoerature Readino:	e Readino:	ſ. <i>-19</i>		.≥.					Zn Acetate+NaOH Zn	aOH Zn
Total Coniainers:	_	corrected To	corrected Temoerature:	61,S	÷	8					NaOH+Ascorbic Acid: SAPC	c Acid: SAPC
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Total 200.7 /6010 Circle Method(s) a	Total 200.7 /6010 200.8 / 6020: Circle Method(s) and Metal(s) to be analyzed		BRCRA 13F	A 13PPM Texas 11	Al Sb As	Ba Be B C As Ba Be C	d Ca Cr C	I AISB AS BA BE B Cd CA Cr Co CU FE Pb Mg Mn Mo N BRCRA Sb AS BA BE Cd Cr Co Cu Pb Mn Mo Ni Se Ag TI U	Ig Mn Mo Ni K	Se Ag SiO _{2 N}	BRCRA 13PPM Texas 11 AISD AS BA BE B Cd CA CG CO CU FE PD MG Mn Mo NI K Se AG SIO ₂ NA SETTLS NUVZN TCLP/SPLP6010 BRCRA SP AS BA BE Cd CF CO CU PD Mn Mo NI Se AG TI U HG 163/1/2451 17470 17471	Zn 1
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Login Sample Receipt Checklist

Client: Charger Rentals

Job Number: 880-36142-1

Login Number: 36142 List Source: Eurofins Midland

List Number: 1

<6mm (1/4").

Creator: Rodriguez, Leticia

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact. The cooler or samples do not appear to have been compromised or	N/A True	
tampered with. 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	N/A	

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Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Marcus Gipson Charger Rentals 23 West Industrial Loop Midland, Texas 79701

Generated 5/16/2024 2:29:31 PM

JOB DESCRIPTION

Culebra BLV Fed Com #001H nAB1916430115

JOB NUMBER

880-43475-1

Eurofins Midland 1211 W. Florida Ave Midland TX 79701

5

Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization

Generated 5/16/2024 2:29:31 PM

Authorized for release by Holly Taylor, Project Manager Holly.Taylor@et.eurofinsus.com (806)794-1296

Laboratory Job ID: 880-43475-1 SDG: nAB1916430115

Client: Charger Rentals Project/Site: Culebra BLV Fed Com #001H

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Lab Chronicle	29
Certification Summary	
Sample Summary	
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Definitions/Glossary

Client: Charger Rentals

Job ID: 880-43475-1

Project/Site: Culebra BLV Fed Com #001H SDG: nAB1916430115

Qualifiers

GC VOA

 Qualifier
 Qualifier Description

 U
 Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	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)

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: Charger Rentals Job ID: 880-43475-1

Project: Culebra BLV Fed Com #001H

Eurofins Midland Job ID: 880-43475-1

Job Narrative 880-43475-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 5/14/2024 4:42 PM. 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 time was 15.5°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: DS1-001 (880-43475-1), DS2-001 (880-43475-2), DS3-001 (880-43475-3), DS4-001 (880-43475-4), DS5-001 (880-43475-5), DS6-001 (880 43475-6), DS7-001 (880-43475-7), DS8-001 (880-43475-8), DS9-001 (880-43475-9), DS10-001 (880-43475-10), DS11-001 (880-43475-11), DS12-001 (880-43475-12), DS13-001 (880-43475-13), DS14-001 (880-43475-14), DS15-001 (880 43475-15) and DS16-001 (880-43475-16).

GC VOA

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following samples were outside the upper control limit: DS1-001 (880-43475-1), DS2-001 (880-43475-2), DS3-001 (880-43475-3), DS4-001 (880-43475-4), DS6-001 (880-43475-6), DS7-001 (880-43475-7), DS9-001 (880-43475-9), DS10-001 (880-43475-10), DS12-001 (880-43475-12), DS13-001 (880 43475-13), DS16-001 (880-43475-16) and (890-6654-A-1-A). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: DS5-001 (880-43475-5), DS8-001 (880-43475-8) and DS11-001 (880-43475-11). Evidence of matrix interferences is not obvious.

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

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-80761 and 880-80761 and analytical batch 880-80804 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

DS2-001 (880-43475-2), DS3-001 (880-43475-3), DS4-001 (880-43475-4), DS5-001 (880-43475-5), DS6-001 (880-43475-6), DS7-001 (880-43475-7), DS8-001 (880-43475-8), DS9-001 (880-43475-9), DS10-001 (880-43475-10), DS11-001 (880-43475-11), (880-43475-A-2-F MS) and (880-43475-A-2-G MSD)

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

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

- Commis ID: 000 42475

Lab Sample ID: 880-43475-1

Matrix: Solid

Job ID: 880-43475-1

SDG: nAB1916430115

Client Sample ID: DS1-001 Date Collected: 05/14/24 00:00

Date Received: 05/14/24 16:42

Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		05/14/24 17:00	05/15/24 12:34	-
Toluene	<0.00201	U	0.00201	mg/Kg		05/14/24 17:00	05/15/24 12:34	
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		05/14/24 17:00	05/15/24 12:34	
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		05/14/24 17:00	05/15/24 12:34	
o-Xylene	<0.00201	U	0.00201	mg/Kg		05/14/24 17:00	05/15/24 12:34	
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		05/14/24 17:00	05/15/24 12:34	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)			70 - 130			05/14/24 17:00	05/15/24 12:34	
1,4-Difluorobenzene (Surr)	104		70 - 130			05/14/24 17:00	05/15/24 12:34	
Method: TAL SOP Total BTEX - T	otal BTEX Calc	ulation						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	< 0.00402	U	0.00402	mg/Kg			05/15/24 12:34	
Method: SW846 8015 NM - Diese	l Range Organi	cs (DRO) (G	SC)					
		cs (DRO) (G Qualifier	SC)	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Analyte		Qualifier	*	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 05/15/24 13:09	
Analyte Total TPH	Result <49.9	Qualifier U	RL 49.9		<u>D</u>	Prepared		
Analyte Total TPH Method: SW846 8015B NM - Dies	Result <49.9 sel Range Organ	Qualifier U	RL 49.9		<u>D</u>	Prepared Prepared		,
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics	Result <49.9 sel Range Organ	Qualifier Unics (DRO) Qualifier	RL 49.9	mg/Kg	<u> </u>		05/15/24 13:09	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10	Result <49.9 sel Range Organ Result	Qualifier U nics (DRO) Qualifier U	RL 49.9 (GC)	mg/Kg	<u> </u>	Prepared	05/15/24 13:09 Analyzed	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <49.9 sel Range Orgal Result <49.9	Qualifier U nics (DRO) Qualifier U	RL 49.9 (GC) RL 49.9	mg/Kg Unit mg/Kg	<u> </u>	Prepared 05/15/24 07:51	05/15/24 13:09 Analyzed 05/15/24 13:09	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <49.9 sel Range Orgal Result <49.9	Qualifier U nics (DRO) Qualifier U	RL 49.9 (GC) RL 49.9	mg/Kg Unit mg/Kg	<u> </u>	Prepared 05/15/24 07:51	05/15/24 13:09 Analyzed 05/15/24 13:09	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36)	Result <49.9 sel Range Orgal Result <49.9 <49.9	Qualifier U nics (DRO) Qualifier U U	RL 49.9 (GC) RL 49.9 49.9	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 05/15/24 07:51 05/15/24 07:51	05/15/24 13:09 Analyzed 05/15/24 13:09 05/15/24 13:09	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate	Result	Qualifier U nics (DRO) Qualifier U U	RL 49.9 (GC) RL 49.9 49.9 49.9	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 05/15/24 07:51 05/15/24 07:51 05/15/24 07:51	05/15/24 13:09 Analyzed 05/15/24 13:09 05/15/24 13:09 05/15/24 13:09	Dil Fac
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane (Surr) o-Terphenyl (Surr)	Result	Qualifier U nics (DRO) Qualifier U U	RL 49.9 (GC) RL 49.9 49.9 49.9 Limits	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 05/15/24 07:51 05/15/24 07:51 05/15/24 07:51 Prepared	05/15/24 13:09 Analyzed 05/15/24 13:09 05/15/24 13:09 05/15/24 13:09 Analyzed	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane (Surr)	Result	Qualifier U nics (DRO) Qualifier U U Qualifier S1+	RL 49.9 (GC) RL 49.9 49.9 49.9 Limits 70 - 130 70 - 130	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 05/15/24 07:51 05/15/24 07:51 05/15/24 07:51 Prepared 05/15/24 07:51	05/15/24 13:09 Analyzed 05/15/24 13:09 05/15/24 13:09 05/15/24 13:09 Analyzed 05/15/24 13:09	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane (Surr) o-Terphenyl (Surr)	Result	Qualifier U nics (DRO) Qualifier U U Qualifier S1+	RL 49.9 (GC) RL 49.9 49.9 49.9 Limits 70 - 130 70 - 130	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 05/15/24 07:51 05/15/24 07:51 05/15/24 07:51 Prepared 05/15/24 07:51	05/15/24 13:09 Analyzed 05/15/24 13:09 05/15/24 13:09 05/15/24 13:09 Analyzed 05/15/24 13:09	Dil Fac

Client Sample ID: DS2-001

Date Collected: 05/14/24 00:00

Matrix: Solid

Date Received: 05/14/24 16:42

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Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 12:54	
Toluene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 12:54	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 12:54	
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		05/14/24 17:00	05/15/24 12:54	
o-Xylene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 12:54	
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		05/14/24 17:00	05/15/24 12:54	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	112		70 - 130			05/14/24 17:00	05/15/24 12:54	

Matrix: Solid

Client Sample Results

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Job ID: 880-43475-1 Fed Com #001H SDG: nAB1916430115

Lab Sample ID: 880-43475-2

Lab Sample ID: 880-43475-3

Matrix: Solid

Client Sample ID: DS2-001

Date Collected: 05/14/24 00:00 Date Received: 05/14/24 16:42

Sample Depth: 1.5'

Method: SW846 8021B	Volatile Organic Compounds	(GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	105		70 - 130	05/14/24 17:00	05/15/24 12:54	

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			05/15/24 12:54	1

Method: SW846 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			05/15/24 13:29	1

Method: SW846 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		05/15/24 07:51	05/15/24 13:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		05/15/24 07:51	05/15/24 13:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		05/15/24 07:51	05/15/24 13:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111	70 - 130	05/15/24 07:51	05/15/24 13:29	1
o-Terphenyl (Surr)	132 S1+	70 - 130	05/15/24 07:51	05/15/24 13:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	569	F1	5.03	mg/Kg			05/15/24 16:05	1

Client Sample ID: DS3-001

Date Collected: 05/14/24 00:00 Date Received: 05/14/24 16:42

Sample Depth: 1.5'

Mathada SW046 9024B Volatila Organic Compounds (GC

Method: SW846 8021B - Volatile Organic Compounds (GC)									
	Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Benzene	<0.00199	U	0.00199	mg/Kg		05/14/24 17:00	05/15/24 13:14	1
	Toluene	< 0.00199	U	0.00199	mg/Kg		05/14/24 17:00	05/15/24 13:14	1
	Ethylbenzene	<0.00199	U	0.00199	mg/Kg		05/14/24 17:00	05/15/24 13:14	1
	m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		05/14/24 17:00	05/15/24 13:14	1
	o-Xylene	<0.00199	U	0.00199	mg/Kg		05/14/24 17:00	05/15/24 13:14	1
	Xylenes, Total	<0.00398	U	0.00398	mg/Kg		05/14/24 17:00	05/15/24 13:14	1

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113	70 - 130	05/14/24 17:00	05/15/24 13:14	1
1 4-Diffuorobenzene (Surr)	106	70 - 130	05/14/24 17:00	05/15/24 13:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398 U	J	0.00398	mg/Kg			05/15/24 13:14	1

Method: SW846 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			05/15/24 13:50	1

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Client: Charger Rentals

Client Sample ID: DS3-001

Date Collected: 05/14/24 00:00

Project/Site: Culebra BLV Fed Com #001H

Job ID: 880-43475-1

SDG: nAB1916430115

Lab Sample ID: 880-43475-3

Matrix: Solid

Date Received: 05/14/24 16:42 Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		05/15/24 07:51	05/15/24 13:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		05/15/24 07:51	05/15/24 13:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		05/15/24 07:51	05/15/24 13:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130			05/15/24 07:51	05/15/24 13:50	1
o-Terphenyl (Surr)	133	S1+	70 - 130			05/15/24 07:51	05/15/24 13:50	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	hy - Soluble)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Client Sample ID: DS4-001 Lab Sample ID: 880-43475-4 **Matrix: Solid**

Date Collected: 05/14/24 00:00 Date Received: 05/14/24 16:42

Sample Depth: 1.5'

1-Chlorooctane (Surr)

Released to Imaging: 5/5/2025 2:14:24 PM

o-Terphenyl (Surr)

Method: SW846 8021B - Volati	le Organic Compo	ounds (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		05/14/24 17:00	05/15/24 13:35	1
Toluene	<0.00201	U	0.00201	mg/Kg		05/14/24 17:00	05/15/24 13:35	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		05/14/24 17:00	05/15/24 13:35	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		05/14/24 17:00	05/15/24 13:35	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		05/14/24 17:00	05/15/24 13:35	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		05/14/24 17:00	05/15/24 13:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130			05/14/24 17:00	05/15/24 13:35	1
1,4-Difluorobenzene (Surr)	106		70 - 130			05/14/24 17:00	05/15/24 13:35	1
Method: TAL SOP Total BTEX	- Total BTEX Calc	ulation						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			05/15/24 13:35	1

Method: SW846 8015 NM - Diesel R	lange Organi	cs (DRO) (GO	C)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			05/15/24 14:10	1
								

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9	mg/Kg		05/15/24 07:51	05/15/24 14:10	•
(GRO)-C6-C10								
Diesel Range Organics (Over	<49.9	U	49.9	mg/Kg		05/15/24 07:51	05/15/24 14:10	•
C10-C28)								
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		05/15/24 07:51	05/15/24 14:10	•

70 - 130

70 - 130

111

132 S1+

Eurofins Midland

05/15/24 14:10

05/15/24 14:10

05/15/24 07:51

05/15/24 07:51

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Job ID: 880-43475-1

SDG: nAB1916430115

Client Sample ID: DS4-001 Lab Sample ID: 880-43475-4 Date Collected: 05/14/24 00:00

Matrix: Solid

Matrix: Solid

Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion CI	nromatography - Soluble						
Analyte	Result Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	203	5.05	mg/Kg			05/15/24 16:30	1

Client Sample ID: DS5-001 Lab Sample ID: 880-43475-5

Date Collected: 05/14/24 00:00

Date Received: 05/14/24 16:42

Date Received: 05/14/24 16:42

Sample Donth: 1 5'

Method: SW846 8021B - Volatile	Organic Compo	ounds (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00202	U	0.00202	mg/Kg		05/14/24 17:00	05/15/24 13:55	
Toluene	<0.00202	U	0.00202	mg/Kg		05/14/24 17:00	05/15/24 13:55	
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		05/14/24 17:00	05/15/24 13:55	•
m,p-Xylenes	<0.00403	U	0.00403	mg/Kg		05/14/24 17:00	05/15/24 13:55	•
o-Xylene	<0.00202	U	0.00202	mg/Kg		05/14/24 17:00	05/15/24 13:55	•
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		05/14/24 17:00	05/15/24 13:55	,
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130			05/14/24 17:00	05/15/24 13:55	
1,4-Difluorobenzene (Surr)	105		70 - 130			05/14/24 17:00	05/15/24 13:55	•
· Method: TAL SOP Total BTEX - T	otal BTEX Calc	ulation						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	\overline{U}	0.00403	mg/Kg			05/15/24 13:55	
Analyte Total TPH	Result 76.7	Qualifier	RL 49.8	<u>Unit</u> mg/Kg	D	Prepared	Analyzed 05/15/24 14:31	Dil Fac
Total TPH	76.7		49.8	mg/Kg			05/15/24 14:31	·
Method: SW846 8015B NM - Dies	sel Range Orga	nics (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		05/15/24 07:51	05/15/24 14:31	,
Diesel Range Organics (Over C10-C28)	76.7		49.8	mg/Kg		05/15/24 07:51	05/15/24 14:31	,
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		05/15/24 07:51	05/15/24 14:31	,
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130			05/15/24 07:51	05/15/24 14:31	
o-Terphenyl (Surr)	137	S1+	70 - 130			05/15/24 07:51	05/15/24 14:31	•
Method: EPA 300.0 - Anions, Ion	• .	•	;					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	478		4.98	mg/Kg			05/15/24 16:49	

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

SDG: nAB1916430115

Lab Sample ID: 880-43475-6

Matrix: Solid

Job ID: 880-43475-1

Client Sample ID: DS6-001 Date Collected: 05/14/24 00:00

Date Received: 05/14/24 16:42

Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		05/14/24 17:00	05/15/24 14:16	
Toluene	< 0.00199	U	0.00199	mg/Kg		05/14/24 17:00	05/15/24 14:16	
Ethylbenzene	< 0.00199	U	0.00199	mg/Kg		05/14/24 17:00	05/15/24 14:16	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		05/14/24 17:00	05/15/24 14:16	
o-Xylene	< 0.00199	U	0.00199	mg/Kg		05/14/24 17:00	05/15/24 14:16	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		05/14/24 17:00	05/15/24 14:16	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	113		70 - 130			05/14/24 17:00	05/15/24 14:16	
1,4-Difluorobenzene (Surr)	107		70 - 130			05/14/24 17:00	05/15/24 14:16	
Method: TAL SOP Total BTEX - T	otal BTEX Calc	ulation						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Method: SW846 8015 NM - Diesel			•	Lloit		Branarad	Anglyzad	Dil Eo
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<49.7	U	49.7	mg/Kg			05/15/24 14:52	•
Method: SW846 8015B NM - Dies	el Range Orga	nics (DRO)	(GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7	mg/Kg		05/15/24 07:51	05/15/24 14:52	•
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	mg/Kg		05/15/24 07:51	05/15/24 14:52	•
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	mg/Kg		05/15/24 07:51	05/15/24 14:52	,
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
1-Chlorooctane (Surr)	128		70 - 130			05/15/24 07:51	05/15/24 14:52	
o-Terphenyl (Surr)	152	S1+	70 - 130			05/15/24 07:51	05/15/24 14:52	
Method: EPA 300.0 - Anions, Ion	Chromatograp	hy - Soluble	e					
Analyte	Result	Qualifier		Unit mg/Kg	D	Prepared	Analyzed 05/15/24 16:55	Dil Fac

Client Sample ID: DS7-001 Lab Sample ID: 880-43475-7 Date Collected: 05/14/24 00:00 **Matrix: Solid**

Date Received: 05/14/24 16:42

Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		05/14/24 17:00	05/15/24 14:36	1
Toluene	<0.00198	U	0.00198	mg/Kg		05/14/24 17:00	05/15/24 14:36	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		05/14/24 17:00	05/15/24 14:36	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		05/14/24 17:00	05/15/24 14:36	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		05/14/24 17:00	05/15/24 14:36	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		05/14/24 17:00	05/15/24 14:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111	-	70 - 130			05/14/24 17:00	05/15/24 14:36	1

Client: Charger Rentals

Job ID: 880-43475-1 SDG: nAB1916430115 Project/Site: Culebra BLV Fed Com #001H

Lab Sample ID: 880-43475-7

Lab Sample ID: 880-43475-8

Matrix: Solid

Client Sample ID: DS7-001 Date Collected: 05/14/24 00:00 Date Received: 05/14/24 16:42

Matrix: Solid

Sample Depth: 1.5'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	104		70 - 130	05/14/24 17:00	05/15/24 14:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			05/15/24 14:36	1

Method: SW846 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			05/15/24 15:12	1

Method: SW846 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	- —	05/15/24 07:51	05/15/24 15:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		05/15/24 07:51	05/15/24 15:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		05/15/24 07:51	05/15/24 15:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac

Surrogate	%Recovery Qu	ualifier Limit	s Prepar	ed Analyzed	Dil Fac
1-Chlorooctane (Surr)	116	70 - 1	30 05/15/24 (07:51 05/15/24 15:12	1
o-Terphenyl (Surr)	139 S1	1+ 70 - 1	30 05/15/24 (07:51 05/15/24 15:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	175	4.99	mg/Kg			05/15/24 17:02	1

Client Sample ID: DS8-001

Date Collected: 05/14/24 00:00 Date Received: 05/14/24 16:42

Sample Depth: 1.5'

M-45-4- OMO40 0004D	V-1-4!1- O-			(00)
Method: SW846 8021B - \	volatile Org	ganic Com	pounas ((GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		05/14/24 17:00	05/15/24 16:00	1
Toluene	<0.00202	U	0.00202	mg/Kg		05/14/24 17:00	05/15/24 16:00	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		05/14/24 17:00	05/15/24 16:00	1
m,p-Xylenes	<0.00404	U	0.00404	mg/Kg		05/14/24 17:00	05/15/24 16:00	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		05/14/24 17:00	05/15/24 16:00	1
Xylenes, Total	<0.00404	U	0.00404	mg/Kg		05/14/24 17:00	05/15/24 16:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	05/14/24 17:0	0 05/15/24 16:00	1
1,4-Difluorobenzene (Surr)	106		70 - 130	05/14/24 17:0	0 05/15/24 16:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result Qualifie		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404 U	0.00404	mg/Kg			05/15/24 16:00	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	54.8		49.7	mg/Kg			05/15/24 15:53	1

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

SDG: nAB1916430115

Lab Sample ID: 880-43475-8

Matrix: Solid

Job ID: 880-43475-1

Client Sample ID: DS8-001

Date Collected: 05/14/24 00:00 Date Received: 05/14/24 16:42

Sample Depth: 1.5'

Analyte	Pacult	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
-			· 		=	<u> </u>		Diriac
Gasoline Range Organics	<49.7	U	49.7	mg/Kg		05/15/24 07:51	05/15/24 15:53	1
(GRO)-C6-C10								
Diesel Range Organics (Over	54.8		49.7	mg/Kg		05/15/24 07:51	05/15/24 15:53	1
C10-C28)								
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	mg/Kg		05/15/24 07:51	05/15/24 15:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130			05/15/24 07:51	05/15/24 15:53	1
o-Terphenyl (Surr)	151	S1+	70 - 130			05/15/24 07:51	05/15/24 15:53	1
Method: EPA 300.0 - Anions, Ion	Chromatograph	hy - Soluble)					
A 1 4 .	Pocult	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	Result	Qualifici		J.1116	_	ricparca	Analyzeu	Dil i do

Client Sample ID: DS9-001 Lab Sample ID: 880-43475-9 Matrix: Solid Date Collected: 05/14/24 00:00

Date Received: 05/14/24 16:42

Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		05/14/24 17:00	05/15/24 16:20	1
Toluene	< 0.00199	U	0.00199	mg/Kg		05/14/24 17:00	05/15/24 16:20	1
Ethylbenzene	< 0.00199	U	0.00199	mg/Kg		05/14/24 17:00	05/15/24 16:20	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		05/14/24 17:00	05/15/24 16:20	1
o-Xylene	< 0.00199	U	0.00199	mg/Kg		05/14/24 17:00	05/15/24 16:20	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		05/14/24 17:00	05/15/24 16:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130			05/14/24 17:00	05/15/24 16:20	1
1,4-Difluorobenzene (Surr)	106		70 - 130			05/14/24 17:00	05/15/24 16:20	1

Method: TAL SOP Total BTEX - Total	al BTEX Calc	ulation						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			05/15/24 16:20	1

1	Method: SW846 8015 NM - Diesel R	lange Organi	cs (DRO) (G	iC)					
	Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Total TPH	<49.6	U	49.6	mg/Kg			05/15/24 16:13	1

Total TPH	<49.6	U	49.6	mg/Kg			05/15/24 16:13	1
Method: SW846 8015B NM - Dies	el Range Orga	nics (DRO)	(GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.6	U	49.6	mg/Kg		05/15/24 07:51	05/15/24 16:13	1
(GRO)-C6-C10								
Diesel Range Organics (Over	<49.6	U	49.6	mg/Kg		05/15/24 07:51	05/15/24 16:13	1
C10-C28)								
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		05/15/24 07:51	05/15/24 16:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130			05/15/24 07:51	05/15/24 16:13	1
o-Terphenyl (Surr)	141	S1+	70 - 130			05/15/24 07:51	05/15/24 16:13	1

Eurofins Midland

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Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Job ID: 880-43475-1

SDG: nAB1916430115

Date Received: 05/14/24 16:42 Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion C	hromatography - Soluble						
Analyte	Result Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	534	5.00	mg/Kg			05/15/24 17:14	1

Client Sample ID: DS10-001 Lab Sample ID: 880-43475-10

Date Collected: 05/14/24 00:00 **Matrix: Solid**

Date Received: 05/14/24 16:42

Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 16:41	-
Toluene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 16:41	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 16:41	
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		05/14/24 17:00	05/15/24 16:41	
o-Xylene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 16:41	
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		05/14/24 17:00	05/15/24 16:41	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	112		70 - 130			05/14/24 17:00	05/15/24 16:41	
1,4-Difluorobenzene (Surr)	105		70 - 130			05/14/24 17:00	05/15/24 16:41	•
Method: TAL SOP Total BTEX - 1	Гotal BTEX Calc	ulation						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX : 		cs (DRO) (0	•	mg/Kg			05/15/24 16:41	
-	el Range Organi			mg/Kg Unit	D	Prepared	05/15/24 16:41 Analyzed	Dil Fac
: Method: SW846 8015 NM - Diese	el Range Organi	cs (DRO) (C	GC)	C C	<u>D</u>	Prepared		Dil Fac
Method: SW846 8015 NM - Diese Analyte	el Range Organi Result <49.7	cs (DRO) (C	RL 49.7	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Dies	el Range Organi Result <49.7 sel Range Organi	cs (DRO) (C	RL 49.7	Unit	<u>D</u>	Prepared Prepared	Analyzed	Dil Fac
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics	el Range Organi Result <49.7 sel Range Organi	CS (DRO) (O Qualifier U	RL 49.7 (GC)	Unitmg/Kg	<u> </u>		Analyzed 05/15/24 16:34	,
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	el Range Organi Result 49.7 sel Range Organ Result	CS (DRO) (O Qualifier U nics (DRO) Qualifier	RL 49.7 (GC)	Unit mg/Kg	<u> </u>	Prepared	Analyzed 05/15/24 16:34 Analyzed	Dil Fa
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	el Range Organi Result 49.7 sel Range Organ Result 49.7	cs (DRO) (Control of the control of	GC) RL 49.7 (GC) RL 49.7	Unit mg/Kg Unit mg/Kg	<u> </u>	Prepared 05/15/24 07:51	Analyzed 05/15/24 16:34 Analyzed 05/15/24 16:34	Dil Fa
Method: SW846 8015 NM - Diese Analyte Total TPH	el Range Organi Result 49.7 sel Range Organi Result 49.7 49.7	CS (DRO) (CO Qualifier U CO Qualifier Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	GC) RL 49.7 (GC) RL 49.7 49.7	Unit mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 05/15/24 07:51 05/15/24 07:51	Analyzed 05/15/24 16:34 Analyzed 05/15/24 16:34 05/15/24 16:34	Dil Fac
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36)	el Range Organi Result 49.7 sel Range Organi Result 49.7 49.7 449.7 449.7	CS (DRO) (CO Qualifier U CO Qualifier Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	GC) RL 49.7 (GC) RL 49.7 49.7 49.7	Unit mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 05/15/24 07:51 05/15/24 07:51 05/15/24 07:51	Analyzed 05/15/24 16:34 Analyzed 05/15/24 16:34 05/15/24 16:34 05/15/24 16:34	Dil Fa
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate	Result	CS (DRO) (CO Qualifier U CO Qualifier Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	RL 49.7 (GC) RL 49.7 49.7 49.7 49.7 Limits	Unit mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 05/15/24 07:51 05/15/24 07:51 05/15/24 07:51 Prepared	Analyzed 05/15/24 16:34 Analyzed 05/15/24 16:34 05/15/24 16:34 Analyzed	Dil Fac
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane (Surr)	Result	CS (DRO) (CO Qualifier U Qualifier U Qualifier S1+	RL 49.7 (GC) RL 49.7 49.7 49.7 49.7 Limits 70 - 130 70 - 130	Unit mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 05/15/24 07:51 05/15/24 07:51 05/15/24 07:51 Prepared 05/15/24 07:51	Analyzed 05/15/24 16:34 Analyzed 05/15/24 16:34 05/15/24 16:34 Analyzed 05/15/24 16:34	Dil Fa

05/15/24 17:21

4.95

5.19

mg/Kg

Client Sample ID: DS9-001 Lab Sample ID: 880-43475-9 Date Collected: 05/14/24 00:00 Matrix: Solid

Chloride

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Lab Sample ID: 880-43475-11

Matrix: Solid

Job ID: 880-43475-1

SDG: nAB1916430115

Client Sample ID: DS11-001

Date Collected: 05/14/24 00:00 Date Received: 05/14/24 16:42

Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		05/14/24 17:00	05/15/24 17:01	
Toluene	<0.00198	U	0.00198	mg/Kg		05/14/24 17:00	05/15/24 17:01	
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		05/14/24 17:00	05/15/24 17:01	
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		05/14/24 17:00	05/15/24 17:01	
o-Xylene	<0.00198	U	0.00198	mg/Kg		05/14/24 17:00	05/15/24 17:01	
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		05/14/24 17:00	05/15/24 17:01	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	112		70 - 130			05/14/24 17:00	05/15/24 17:01	
1,4-Difluorobenzene (Surr)	105		70 - 130			05/14/24 17:00	05/15/24 17:01	•
Method: TAL SOP Total BTEX - T	otal BTEX Calc	ulation						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	< 0.00396	U	0.00396	mg/Kg			05/15/24 17:01	
Method: 544646 6015 NW - Diese	ı Kange Organı	CS (DRO) (G	SC)					
	Result	CS (DRO) (G Qualifier	RL	Unit	<u>D</u>	Prepared	Analyzed	
Analyte		, ,,	*	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 05/15/24 16:54	
Analyte Total TPH	Result 124	Qualifier	RL 49.7		<u>D</u>	Prepared		
Analyte Total TPH Method: SW846 8015B NM - Dies	Result 124 sel Range Organ	Qualifier	RL 49.7		<u>D</u>	Prepared Prepared		1
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics	Result 124 sel Range Organ	Qualifier nics (DRO) Qualifier	RL 49.7	mg/Kg	<u> </u>		05/15/24 16:54	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result 124 sel Range Organ	Qualifier nics (DRO) Qualifier	RL 49.7 (GC)	mg/Kg	<u> </u>	Prepared	05/15/24 16:54 Analyzed	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result 124 sel Range Orgal Result Result <49.7	Qualifier nics (DRO) Qualifier U	RL 49.7 (GC) RL 49.7	mg/Kg Unit mg/Kg	<u> </u>	Prepared 05/15/24 07:51	05/15/24 16:54 Analyzed 05/15/24 16:54	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result 124 sel Range Orgal Result <49.7	Qualifier nics (DRO) Qualifier U	RL 49.7 (GC) RL 49.7 49.7	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 05/15/24 07:51 05/15/24 07:51	05/15/24 16:54 Analyzed 05/15/24 16:54 05/15/24 16:54	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate	Result 124 sel Range Orgal Result <49.7	Qualifier nics (DRO) Qualifier U	RL 49.7 (GC) RL 49.7 49.7 49.7	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 05/15/24 07:51 05/15/24 07:51 05/15/24 07:51	05/15/24 16:54 Analyzed 05/15/24 16:54 05/15/24 16:54 05/15/24 16:54	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36)	Result 124	Qualifier nics (DRO) Qualifier U	RL 49.7 (GC) RL 49.7 49.7 49.7 Limits	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 05/15/24 07:51 05/15/24 07:51 05/15/24 07:51 Prepared	O5/15/24 16:54 Analyzed O5/15/24 16:54 O5/15/24 16:54 O5/15/24 16:54 Analyzed	Dil Fac
Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane (Surr)	Result 124	Qualifier Dics (DRO) Qualifier U Qualifier S1+	RL 49.7 (GC) RL 49.7 49.7 49.7 Limits 70 - 130 70 - 130	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 05/15/24 07:51 05/15/24 07:51 05/15/24 07:51 Prepared 05/15/24 07:51	05/15/24 16:54 Analyzed 05/15/24 16:54 05/15/24 16:54 05/15/24 16:54 Analyzed 05/15/24 16:54	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane (Surr) o-Terphenyl (Surr)	Result 124	Qualifier Dics (DRO) Qualifier U Qualifier S1+	RL 49.7 (GC) RL 49.7 49.7 49.7 Limits 70 - 130 70 - 130	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 05/15/24 07:51 05/15/24 07:51 05/15/24 07:51 Prepared 05/15/24 07:51	05/15/24 16:54 Analyzed 05/15/24 16:54 05/15/24 16:54 05/15/24 16:54 Analyzed 05/15/24 16:54	Dil Fac

Client Sample ID: DS12-001 Lab Sample ID: 880-43475-12 Date Collected: 05/14/24 00:00 Matrix: Solid

Date Received: 05/14/24 16:42

Sample Depth: 1.5'

Method: SW846 8021B - Volati	la Organia Compa	aunda (CC)						
Analyte	•	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		05/14/24 17:00	05/15/24 17:22	1
Toluene	<0.00201	U	0.00201	mg/Kg		05/14/24 17:00	05/15/24 17:22	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		05/14/24 17:00	05/15/24 17:22	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		05/14/24 17:00	05/15/24 17:22	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		05/14/24 17:00	05/15/24 17:22	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		05/14/24 17:00	05/15/24 17:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130			05/14/24 17:00	05/15/24 17:22	1

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Job ID: 880-43475-1

SDG: nAB1916430115

Lab Sample ID: 880-43475-12

Lab Sample ID: 880-43475-13

Matrix: Solid

Matrix: Solid

Client Sample ID: DS12-001

Date Collected: 05/14/24 00:00 Date Received: 05/14/24 16:42

Sample Depth: 1.5'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	105		70 - 130	05/14/24 17:00	05/15/24 17:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			05/15/24 17:22	1

Method: SW846 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			05/15/24 17:14	1

Method: SW846 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		05/15/24 07:51	05/15/24 17:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		05/15/24 07:51	05/15/24 17:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		05/15/24 07:51	05/15/24 17:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil F
1-Chlorooctane (Surr)	120		70 - 130	05/15/24 07:51	05/15/24 17:14	
o-Terphenyl (Surr)	144	S1+	70 - 130	05/15/24 07:51	05/15/24 17:14	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	643	4.95	mg/Kg			05/15/24 15:20	1

Client Sample ID: DS13-001

Date Collected: 05/14/24 00:00 Date Received: 05/14/24 16:42

Sample Depth: 1.5'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Michiga. Cito-to total To	athe organio compe	Janus (CC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		05/14/24 17:00	05/15/24 17:42	1
Toluene	<0.00201	U	0.00201	mg/Kg		05/14/24 17:00	05/15/24 17:42	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		05/14/24 17:00	05/15/24 17:42	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		05/14/24 17:00	05/15/24 17:42	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		05/14/24 17:00	05/15/24 17:42	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		05/14/24 17:00	05/15/24 17:42	1

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111	70 - 130	05/14/24 17:00	05/15/24 17:42	1
1,4-Difluorobenzene (Surr)	104	70 - 130	05/14/24 17:00	05/15/24 17:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Released to Imaging: 5/5/2025 2:14:24 PM

Analyte		ıalifier RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402 U	0.00402	mg/Kg			05/15/24 17:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

			•					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7	mg/Kg			05/15/24 17:35	1

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

SDG: nAB1916430115

Lab Sample ID: 880-43475-13

Matrix: Solid

Job ID: 880-43475-1

Client Sample ID: DS13-001

Date Collected: 05/14/24 00:00 Date Received: 05/14/24 16:42

Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.7	U	49.7	mg/Kg		05/15/24 07:51	05/15/24 17:35	1
(GRO)-C6-C10								
Diesel Range Organics (Over	<49.7	U	49.7	mg/Kg		05/15/24 07:51	05/15/24 17:35	1
C10-C28)								
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	mg/Kg		05/15/24 07:51	05/15/24 17:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130			05/15/24 07:51	05/15/24 17:35	1
o-Terphenyl (Surr)	131	S1+	70 - 130			05/15/24 07:51	05/15/24 17:35	1
Mathadi EDA 200 0 Aniona Ion	Chromatograpi	ny - Soluble						
wethou: EPA 300.0 - Anions, ion								
Method: EPA 300.0 - Anions, Ion Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Client Sample ID: DS14-001 Lab Sample ID: 880-43475-14 Matrix: Solid

RL

Unit

D

Prepared

Date Collected: 05/14/24 00:00 Date Received: 05/14/24 16:42

Method: SW846 8021B - Volatile Organic Compounds (GC)

Result Qualifier

Sample Depth: 1.0'

Analyte

Benzene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 18:03	1
Toluene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 18:03	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 18:03	1
m,p-Xylenes	< 0.00399	U	0.00399	mg/Kg		05/14/24 17:00	05/15/24 18:03	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 18:03	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		05/14/24 17:00	05/15/24 18:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130			05/14/24 17:00	05/15/24 18:03	1
1,4-Difluorobenzene (Surr)	104		70 - 130			05/14/24 17:00	05/15/24 18:03	1
· Method: TAL SOP Total BTEX - T	otal BTEX Calc	ulation						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
	<0.00399	11	0.00000				05/15/24 18:03	1
Total BTEX : Method: SW846 8015 NM - Diese			0.00399 GC)	mg/Kg			03/13/24 10.03	·
				mg/kg			03/13/24 10.03	·
Method: SW846 8015 NM - Diese Analyte	I Range Organi Result		GC)	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
: Method: SW846 8015 NM - Diese	l Range Organi	cs (DRO) (0	GC)		<u>D</u>	Prepared		Dil Fac
Method: SW846 8015 NM - Diese Analyte	I Range Organi Result 2140	cs (DRO) (O	RL 49.7	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Method: SW846 8015 NM - Diese Analyte Total TPH	I Range Organi Result 2140 sel Range Organi	cs (DRO) (O	RL 49.7	Unit	<u>D</u>	Prepared Prepared	Analyzed	Dil Fac
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Dies	I Range Organi Result 2140 sel Range Organi	Qualifier nics (DRO) Qualifier	RL 49.7	Unit mg/Kg	<u> </u>		Analyzed 05/15/24 18:36	1
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics	Result 2140 sel Range Organ Result	Qualifier nics (DRO) Qualifier	RL 49.7 (GC)	Unit mg/Kg	<u> </u>	Prepared	Analyzed 05/15/24 18:36 Analyzed	1
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result 2140 sel Range Organ Result 49.7	Qualifier nics (DRO) Qualifier U	GC) RL 49.7 (GC) RL 49.7 49.7	Unit mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 05/15/24 07:51 05/15/24 07:51	Analyzed 05/15/24 18:36 Analyzed 05/15/24 18:36 05/15/24 18:36	1 Dil Fac
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result 2140 sel Range Organ Result 49.7	Qualifier nics (DRO) Qualifier U	GC) RL 49.7 (GC) RL 49.7	Unit mg/Kg Unit mg/Kg	<u> </u>	Prepared 05/15/24 07:51	Analyzed 05/15/24 18:36 Analyzed 05/15/24 18:36	1 Dil Fac
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result 2140 sel Range Organ Result 49.7	CS (DRO) (O Qualifier nics (DRO) Qualifier U	GC) RL 49.7 (GC) RL 49.7 49.7 49.7 Limits	Unit mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 05/15/24 07:51 05/15/24 07:51	Analyzed 05/15/24 18:36 Analyzed 05/15/24 18:36 05/15/24 18:36	1 Dil Fac
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36)	Result 2140 sel Range Organ Result Result 2140 sel Range Organ Result <49.7 2140 <49.7	CS (DRO) (O Qualifier nics (DRO) Qualifier U	GC) RL 49.7 (GC) RL 49.7 49.7 49.7	Unit mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 05/15/24 07:51 05/15/24 07:51 05/15/24 07:51	Analyzed 05/15/24 18:36 Analyzed 05/15/24 18:36 05/15/24 18:36 05/15/24 18:36	1 Dil Fac 1 1

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5

Dil Fac

Analyzed

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Job ID: 880-43475-1

SDG: nAB1916430115

Lab Sample ID: 880-43475-14

Matrix: Solid

Matrix: Solid

Client Sample ID: DS14-001

Date Collected: 05/14/24 00:00 Date Received: 05/14/24 16:42

Sample Depth: 1.0'

Method: EPA 300.0 - Anions, Ion Ch	romatograph	y - Soluble						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	133		4.97	mg/Kg			05/15/24 15:41	1

Client Sample ID: DS15-001 Lab Sample ID: 880-43475-15

Date Collected: 05/14/24 00:00 Date Received: 05/14/24 16:42

Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 18:23	1
Toluene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 18:23	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 18:23	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		05/14/24 17:00	05/15/24 18:23	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 18:23	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		05/14/24 17:00	05/15/24 18:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130			05/14/24 17:00	05/15/24 18:23	1
1,4-Difluorobenzene (Surr)	106		70 - 130			05/14/24 17:00	05/15/24 18:23	1

Wethod: TAL SUP Total BTEX - Tota	II BIEX Calcu	liation						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400	mg/Kg			05/15/24 18:23	1
_								

Method: SW846 8015 NM - Diesel R	lange Organio	cs (DRO) (0	GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			05/15/24 17:55	1

Method: SW846 8015B NM - Dies	el Range Orga	nics (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		05/15/24 07:51	05/15/24 17:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		05/15/24 07:51	05/15/24 17:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		05/15/24 07:51	05/15/24 17:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130			05/15/24 07:51	05/15/24 17:55	1

Method: EPA 300.0 - Anions, Ion Cl	hromatography - Soluble						
Analyte	Result Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.2	5.04	mg/Kg		_	05/15/24 15:47	1

70 - 130

129

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05/15/24 17:55

05/15/24 07:51

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o-Terphenyl (Surr)

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Client Sample ID: DS16-001

Date Collected: 05/14/24 00:00

Job ID: 880-43475-1

SDG: nAB1916430115

Lab Sample ID: 880-43475-16

Matrix: Solid

Date Received: 05/14/24 16:42 Sample Depth: 1.0"

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		05/14/24 17:00	05/15/24 18:44	
Toluene	< 0.00199	U	0.00199	mg/Kg		05/14/24 17:00	05/15/24 18:44	
Ethylbenzene	< 0.00199	U	0.00199	mg/Kg		05/14/24 17:00	05/15/24 18:44	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		05/14/24 17:00	05/15/24 18:44	
o-Xylene	< 0.00199	U	0.00199	mg/Kg		05/14/24 17:00	05/15/24 18:44	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		05/14/24 17:00	05/15/24 18:44	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	112		70 - 130			05/14/24 17:00	05/15/24 18:44	
1,4-Difluorobenzene (Surr)	104		70 - 130			05/14/24 17:00	05/15/24 18:44	•
- Method: TAL SOP Total BTEX - T	otal BTEX Calc	ulation						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			05/15/24 18:44	•
Method: SW846 8015 NM - Diese Analyte	Result	Qualifier	RL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Total TPH	<49.8		49.8	mg/Kg			05/15/24 18:16	
Method: SW846 8015B NM - Dies	el Range Orga	nics (DRO)	(GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics			49.8	mg/Kg	— <u>-</u>	05/15/24 07:51	05/15/24 18:16	
(GRO)-C6-C10	10.0	Ü	10.0	g.r.tg		00/10/210/101	00/10/21 10:10	
Diesel Range Organics (Over	<49.8	U	49.8	mg/Kg		05/15/24 07:51	05/15/24 18:16	
C10-C28)								
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		05/15/24 07:51	05/15/24 18:16	•
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
1-Chlorooctane (Surr)	121		70 - 130			05/15/24 07:51	05/15/24 18:16	
o-Terphenyl (Surr)	141	S1+	70 - 130			05/15/24 07:51	05/15/24 18:16	
	Chromotogran	hy - Soluble	<u>.</u>					
Method: EPA 300.0 - Anions, Ion	Cilioniatograp	ily - Colubic	•					
Analyte	• •	Qualifier	RL 4.99	Unit	D	Prepared	Analyzed	Dil Fac

Surrogate Summary

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Job ID: 880-43475-1

SDG: nAB1916430115

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

		BFB1	DFBZ1	Percent Surrogate Recovery (Acceptance Limits
Sample ID	Client Sample ID	(70-130)	(70-130)	
43475-1	DS1-001	111	104	
13475-2	DS2-001	112	105	
3475-3	DS3-001	113	106	
3475-4	DS4-001	113	106	
3475-5	DS5-001	111	105	
3475-6	DS6-001	113	107	
3475-7	DS7-001	111	104	
475-8	DS8-001	112	106	
475-9	DS9-001	113	106	
475-10	DS10-001	112	105	
3475-11	DS11-001	112	105	
3475-12	DS12-001	112	105	
475-13	DS13-001	111	104	
3475-14	DS14-001	109	104	
3475-15	DS15-001	116	106	
3475-16	DS16-001	112	104	
880-80640/1-A	Lab Control Sample	108	102	
0 880-80640/2-A	Lab Control Sample Dup	106	102	
880-80640/5-A	Method Blank	110	102	

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
		1CO1	OTPH1	
ab Sample ID	Client Sample ID	(70-130)	(70-130)	
30-43475-1	DS1-001	120	140 S1+	
30-43475-2	DS2-001	111	132 S1+	
30-43475-3	DS3-001	113	133 S1+	
30-43475-4	DS4-001	111	132 S1+	
30-43475-5	DS5-001	117	137 S1+	
30-43475-6	DS6-001	128	152 S1+	
30-43475-7	DS7-001	116	139 S1+	
80-43475-8	DS8-001	126	151 S1+	
30-43475-9	DS9-001	118	141 S1+	
30-43475-10	DS10-001	117	138 S1+	
30-43475-11	DS11-001	122	144 S1+	
30-43475-12	DS12-001	120	144 S1+	
30-43475-13	DS13-001	111	131 S1+	
30-43475-14	DS14-001	118	99	
30-43475-15	DS15-001	110	129	
30-43475-16	DS16-001	121	141 S1+	
CS 880-80745/2-A	Lab Control Sample	100	99	
CSD 880-80745/3-A	Lab Control Sample Dup	103	102	
B 880-80745/1-A	Method Blank	101	122	

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Surrogate Summary

Client: Charger Rentals Project/Site: Culebra BLV Fed Com #001H 1CO = 1-Chlorooctane (Surr) OTPH = o-Terphenyl (Surr)

Job ID: 880-43475-1 SDG: nAB1916430115

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Job ID: 880-43475-1

SDG: nAB1916430115

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-80640/5-A

Matrix: Solid

Analysis Batch: 80746

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batc: 80640

	мв	МВ						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 11:11	1
Toluene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 11:11	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 11:11	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		05/14/24 17:00	05/15/24 11:11	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		05/14/24 17:00	05/15/24 11:11	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		05/14/24 17:00	05/15/24 11:11	1

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	05/14/24 17:00	05/15/24 11:11	1
1,4-Difluorobenzene (Surr)	102		70 - 130	05/14/24 17:00	05/15/24 11:11	1

Lab Sample ID: LCS 880-80640/1-A

Matrix: Solid

Analysis Batch: 80746

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 80640

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	0.100	0.09153		mg/Kg		92	70 - 130	
Toluene	0.100	0.09102		mg/Kg		91	70 - 130	
Ethylbenzene	0.100	0.09653		mg/Kg		97	70 - 130	
m,p-Xylenes	0.200	0.1975		mg/Kg		99	70 - 130	
o-Xylene	0.100	0.1021		mg/Kg		102	70 - 130	

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-80640/2-A

Matrix: Solid

Analysis Batch: 80746

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA Prep Batch: 80640

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.100	0.09347		mg/Kg		93	70 - 130	2	35
Toluene	0.100	0.09278		mg/Kg		93	70 - 130	2	35
Ethylbenzene	0.100	0.09882		mg/Kg		99	70 - 130	2	35
m,p-Xylenes	0.200	0.2020		mg/Kg		101	70 - 130	2	35
o-Xylene	0.100	0.1036		mg/Kg		104	70 - 130	1	35

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Job ID: 880-43475-1

SDG: nAB1916430115

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

Lab Sample ID: MB 880-80745/1-A

Matrix: Solid

Analysis Batch: 80750

Client	Sample	ID: I	Method	Blank
•				

Prep Type: Total/NA

Prep Batch: 80745

	МВ	MB						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		05/15/24 07:51	05/15/24 09:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		05/15/24 07:51	05/15/24 09:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		05/15/24 07:51	05/15/24 09:04	1

мв мв

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130	05/15/24 07:51	05/15/24 09:04	1
o-Terphenyl (Surr)	122		70 - 130	05/15/24 07:51	05/15/24 09:04	1

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 80745

Matrix: Solid

Analysis Batch: 80750

Lab Sample ID: LCS 880-80745/2-A

Spike LCS LCS %Rec Analyte Added Result Qualifier Unit %Rec Limits Gasoline Range Organics 1000 860.0 mg/Kg 86 70 - 130 (GRO)-C6-C10 Diesel Range Organics (Over 1000 746.3 mg/Kg 75 70 - 130

C10-C28)

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	100		70 - 130
o-Terphenyl (Surr)	99		70 - 130

Client Sample ID: Lab Control Sample Dup

Matrix: Solid Prep Type: Total/NA Prep Batch: 80745

Analysis Batch: 80750

Lab Sample ID: LCSD 880-80745/3-A

Spike LCSD LCSD %Rec RPD Added Result Qualifier Limits RPD Limit Analyte Unit D %Rec 1000 866.8 70 - 130 20 Gasoline Range Organics 87 mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over 1000 779.9 mg/Kg 78 70 - 130 20

C10-C28)

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	103		70 - 130
o-Terphenyl (Surr)	102		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-80761/1-A Client Sample ID: Method Blank

Matrix: Solid

Analysis Batch: 80804

Prep Type: Soluble мв мв

Analyte Result Qualifier RL Unit Analyzed Dil Fac D Prepared Chloride <5.00 U 5.00 mg/Kg 05/15/24 14:18

Job ID: 880-43475-1 Client: Charger Rentals SDG: nAB1916430115 Project/Site: Culebra BLV Fed Com #001H

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-80761/2-A Client Sample ID: Lab Control Sample **Prep Type: Soluble**

Matrix: Solid Analysis Batch: 80804

LCS LCS Spike %Rec Analyte Added Result Qualifier Unit D %Rec Limits Chloride 250 235.5 94 90 - 110 mg/Kg

Lab Sample ID: LCSD 880-80761/3-A Client Sample ID: Lab Control Sample Dup **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 80804

Spike LCSD LCSD %Rec RPD Added Result Qualifier D %Rec Limits RPD Limit Analyte Unit Chloride 250 234.9 94 90 - 110 0 20 mg/Kg

Lab Sample ID: 880-43475-2 MS Client Sample ID: DS2-001 **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 80804

Sample Sample Spike MS MS %Rec Qualifier Added Result Qualifier Limits Analyte Result Unit D %Rec Chloride F1 252 772 7 F1 90 - 110 569 mg/Kg 81

Client Sample ID: DS2-001 Lab Sample ID: 880-43475-2 MSD **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 80804

RPD Sample Sample Spike MSD MSD %Rec %Rec Limit Result Qualifier Added Result Qualifier RPD Analyte Unit D Limits Chloride 569 F1 252 775.7 F1 mg/Kg 82 90 - 110 0 20

Lab Sample ID: MB 880-80763/1-A Client Sample ID: Method Blank **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 80807

мв мв Analyte Result Qualifier RL Unit Analyzed Dil Fac <5.00 U 5.00 05/15/24 15:03 Chloride mg/Kg

Lab Sample ID: LCS 880-80763/2-A **Client Sample ID: Lab Control Sample Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 80807

Spike LCS LCS %Rec Analyte Added Result Unit %Rec Limits mg/Kg Chloride 250 251.3 101 90 - 110

Lab Sample ID: LCSD 880-80763/3-A Client Sample ID: Lab Control Sample Dup **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 80807

Spike LCSD LCSD %Rec RPD Added Result Qualifier Limits RPD Limit Analyte Unit D %Rec Chloride 250 252.0 101 90 - 110 20 mg/Kg

Lab Sample ID: 880-43475-12 MS Client Sample ID: DS12-001

Matrix: Solid Analysis Batch: 80807

Sample Sample Spike MS MS %Rec Qualifier Added Analyte Result Limits Result Qualifier Unit D %Rec

643 248 884.4 97 90 - 110 Chloride mg/Kg

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Prep Type: Soluble

Client: Charger Rentals Job ID: 880-43475-1 Project/Site: Culebra BLV Fed Com #001H SDG: nAB1916430115

Prep Type: Soluble

Client Sample ID: DS12-001

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-43475-12 MSD

Analysis Batch: 80807

Matrix: Solid

MSD MSD RPD Sample Sample Spike %Rec Qualifier Added Result Qualifier RPD Limit Result Unit %Rec Limits Analyte Chloride 20 643 248 885.7 mg/Kg 98 90 - 110 0

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Job ID: 880-43475-1 SDG: nAB1916430115

GC VOA

Prep Batch: 80640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-43475-1	DS1-001	Total/NA	Solid	5035	
880-43475-2	DS2-001	Total/NA	Solid	5035	
880-43475-3	DS3-001	Total/NA	Solid	5035	
880-43475-4	DS4-001	Total/NA	Solid	5035	
880-43475-5	DS5-001	Total/NA	Solid	5035	
880-43475-6	DS6-001	Total/NA	Solid	5035	
880-43475-7	DS7-001	Total/NA	Solid	5035	
880-43475-8	DS8-001	Total/NA	Solid	5035	
880-43475-9	DS9-001	Total/NA	Solid	5035	
880-43475-10	DS10-001	Total/NA	Solid	5035	
880-43475-11	DS11-001	Total/NA	Solid	5035	
880-43475-12	DS12-001	Total/NA	Solid	5035	
880-43475-13	DS13-001	Total/NA	Solid	5035	
880-43475-14	DS14-001	Total/NA	Solid	5035	
880-43475-15	DS15-001	Total/NA	Solid	5035	
880-43475-16	DS16-001	Total/NA	Solid	5035	
MB 880-80640/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-80640/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-80640/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 80746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-43475-1	DS1-001	Total/NA	Solid	8021B	80640
880-43475-2	DS2-001	Total/NA	Solid	8021B	80640
880-43475-3	DS3-001	Total/NA	Solid	8021B	80640
880-43475-4	DS4-001	Total/NA	Solid	8021B	80640
880-43475-5	DS5-001	Total/NA	Solid	8021B	80640
880-43475-6	DS6-001	Total/NA	Solid	8021B	80640
880-43475-7	DS7-001	Total/NA	Solid	8021B	80640
880-43475-8	DS8-001	Total/NA	Solid	8021B	80640
880-43475-9	DS9-001	Total/NA	Solid	8021B	80640
880-43475-10	DS10-001	Total/NA	Solid	8021B	80640
880-43475-11	DS11-001	Total/NA	Solid	8021B	80640
880-43475-12	DS12-001	Total/NA	Solid	8021B	80640
880-43475-13	DS13-001	Total/NA	Solid	8021B	80640
880-43475-14	DS14-001	Total/NA	Solid	8021B	80640
880-43475-15	DS15-001	Total/NA	Solid	8021B	80640
880-43475-16	DS16-001	Total/NA	Solid	8021B	80640
MB 880-80640/5-A	Method Blank	Total/NA	Solid	8021B	80640
LCS 880-80640/1-A	Lab Control Sample	Total/NA	Solid	8021B	80640
LCSD 880-80640/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	80640

Analysis Batch: 80870

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Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-43475-1	DS1-001	Total/NA	Solid	Total BTEX	
880-43475-2	DS2-001	Total/NA	Solid	Total BTEX	
880-43475-3	DS3-001	Total/NA	Solid	Total BTEX	
880-43475-4	DS4-001	Total/NA	Solid	Total BTEX	
880-43475-5	DS5-001	Total/NA	Solid	Total BTEX	
880-43475-6	DS6-001	Total/NA	Solid	Total BTEX	
880-43475-7	DS7-001	Total/NA	Solid	Total BTEX	

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Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Job ID: 880-43475-1 SDG: nAB1916430115

GC VOA (Continued)

Analysis Batch: 80870 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-43475-8	DS8-001	Total/NA	Solid	Total BTEX	
880-43475-9	DS9-001	Total/NA	Solid	Total BTEX	
880-43475-10	DS10-001	Total/NA	Solid	Total BTEX	
880-43475-11	DS11-001	Total/NA	Solid	Total BTEX	
880-43475-12	DS12-001	Total/NA	Solid	Total BTEX	
880-43475-13	DS13-001	Total/NA	Solid	Total BTEX	
880-43475-14	DS14-001	Total/NA	Solid	Total BTEX	
880-43475-15	DS15-001	Total/NA	Solid	Total BTEX	
880-43475-16	DS16-001	Total/NA	Solid	Total BTEX	
<u> </u>					

GC Semi VOA

Prep Batch: 80745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-43475-1	DS1-001	Total/NA	Solid	8015NM Prep	
880-43475-2	DS2-001	Total/NA	Solid	8015NM Prep	
880-43475-3	DS3-001	Total/NA	Solid	8015NM Prep	
880-43475-4	DS4-001	Total/NA	Solid	8015NM Prep	
880-43475-5	DS5-001	Total/NA	Solid	8015NM Prep	
880-43475-6	DS6-001	Total/NA	Solid	8015NM Prep	
880-43475-7	DS7-001	Total/NA	Solid	8015NM Prep	
880-43475-8	DS8-001	Total/NA	Solid	8015NM Prep	
880-43475-9	DS9-001	Total/NA	Solid	8015NM Prep	
880-43475-10	DS10-001	Total/NA	Solid	8015NM Prep	
880-43475-11	DS11-001	Total/NA	Solid	8015NM Prep	
880-43475-12	DS12-001	Total/NA	Solid	8015NM Prep	
880-43475-13	DS13-001	Total/NA	Solid	8015NM Prep	
880-43475-14	DS14-001	Total/NA	Solid	8015NM Prep	
880-43475-15	DS15-001	Total/NA	Solid	8015NM Prep	
880-43475-16	DS16-001	Total/NA	Solid	8015NM Prep	
MB 880-80745/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-80745/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-80745/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 80750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-43475-1	DS1-001	Total/NA	Solid	8015B NM	80745
880-43475-2	DS2-001	Total/NA	Solid	8015B NM	80745
880-43475-3	DS3-001	Total/NA	Solid	8015B NM	80745
880-43475-4	DS4-001	Total/NA	Solid	8015B NM	80745
880-43475-5	DS5-001	Total/NA	Solid	8015B NM	80745
880-43475-6	DS6-001	Total/NA	Solid	8015B NM	80745
880-43475-7	DS7-001	Total/NA	Solid	8015B NM	80745
880-43475-8	DS8-001	Total/NA	Solid	8015B NM	80745
880-43475-9	DS9-001	Total/NA	Solid	8015B NM	80745
880-43475-10	DS10-001	Total/NA	Solid	8015B NM	80745
880-43475-11	DS11-001	Total/NA	Solid	8015B NM	80745
880-43475-12	DS12-001	Total/NA	Solid	8015B NM	80745
880-43475-13	DS13-001	Total/NA	Solid	8015B NM	80745
880-43475-14	DS14-001	Total/NA	Solid	8015B NM	80745
880-43475-15	DS15-001	Total/NA	Solid	8015B NM	80745

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Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Job ID: 880-43475-1

SDG: nAB1916430115

GC Semi VOA (Continued)

Analysis Batch: 80750 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-43475-16	DS16-001	Total/NA	Solid	8015B NM	80745
MB 880-80745/1-A	Method Blank	Total/NA	Solid	8015B NM	80745
LCS 880-80745/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	80745
LCSD 880-80745/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	80745

Analysis Batch: 80894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-43475-1	DS1-001	Total/NA	Solid	8015 NM	
880-43475-2	DS2-001	Total/NA	Solid	8015 NM	
880-43475-3	DS3-001	Total/NA	Solid	8015 NM	
880-43475-4	DS4-001	Total/NA	Solid	8015 NM	
880-43475-5	DS5-001	Total/NA	Solid	8015 NM	
880-43475-6	DS6-001	Total/NA	Solid	8015 NM	
880-43475-7	DS7-001	Total/NA	Solid	8015 NM	
880-43475-8	DS8-001	Total/NA	Solid	8015 NM	
880-43475-9	DS9-001	Total/NA	Solid	8015 NM	
880-43475-10	DS10-001	Total/NA	Solid	8015 NM	
880-43475-11	DS11-001	Total/NA	Solid	8015 NM	
880-43475-12	DS12-001	Total/NA	Solid	8015 NM	
880-43475-13	DS13-001	Total/NA	Solid	8015 NM	
880-43475-14	DS14-001	Total/NA	Solid	8015 NM	
880-43475-15	DS15-001	Total/NA	Solid	8015 NM	
880-43475-16	DS16-001	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 80761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-43475-1	DS1-001	Soluble	Solid	DI Leach	
880-43475-2	DS2-001	Soluble	Solid	DI Leach	
880-43475-3	DS3-001	Soluble	Solid	DI Leach	
880-43475-4	DS4-001	Soluble	Solid	DI Leach	
880-43475-5	DS5-001	Soluble	Solid	DI Leach	
880-43475-6	DS6-001	Soluble	Solid	DI Leach	
880-43475-7	DS7-001	Soluble	Solid	DI Leach	
880-43475-8	DS8-001	Soluble	Solid	DI Leach	
880-43475-9	DS9-001	Soluble	Solid	DI Leach	
880-43475-10	DS10-001	Soluble	Solid	DI Leach	
880-43475-11	DS11-001	Soluble	Solid	DI Leach	
MB 880-80761/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-80761/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-80761/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-43475-2 MS	DS2-001	Soluble	Solid	DI Leach	
880-43475-2 MSD	DS2-001	Soluble	Solid	DI Leach	

Leach Batch: 80763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-43475-12	DS12-001	Soluble	Solid	DI Leach	
880-43475-13	DS13-001	Soluble	Solid	DI Leach	
880-43475-14	DS14-001	Soluble	Solid	DI Leach	
880-43475-15	DS15-001	Soluble	Solid	DI Leach	

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Job ID: 880-43475-1 SDG: nAB1916430115

HPLC/IC (Continued)

Leach Batch: 80763 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-43475-16	DS16-001	Soluble	Solid	DI Leach	
MB 880-80763/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-80763/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-80763/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-43475-12 MS	DS12-001	Soluble	Solid	DI Leach	
880-43475-12 MSD	DS12-001	Soluble	Solid	DI Leach	

Analysis Batch: 80804

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Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-43475-1	DS1-001	Soluble	Solid	300.0	80761
880-43475-2	DS2-001	Soluble	Solid	300.0	80761
880-43475-3	DS3-001	Soluble	Solid	300.0	80761
880-43475-4	DS4-001	Soluble	Solid	300.0	80761
880-43475-5	DS5-001	Soluble	Solid	300.0	80761
880-43475-6	DS6-001	Soluble	Solid	300.0	80761
880-43475-7	DS7-001	Soluble	Solid	300.0	80761
880-43475-8	DS8-001	Soluble	Solid	300.0	80761
880-43475-9	DS9-001	Soluble	Solid	300.0	80761
880-43475-10	DS10-001	Soluble	Solid	300.0	80761
880-43475-11	DS11-001	Soluble	Solid	300.0	80761
MB 880-80761/1-A	Method Blank	Soluble	Solid	300.0	80761
LCS 880-80761/2-A	Lab Control Sample	Soluble	Solid	300.0	80761
LCSD 880-80761/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	80761
880-43475-2 MS	DS2-001	Soluble	Solid	300.0	80761
880-43475-2 MSD	DS2-001	Soluble	Solid	300.0	80761

Analysis Batch: 80807					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-43475-12	DS12-001	Soluble	Solid	300.0	80763
880-43475-13	DS13-001	Soluble	Solid	300.0	80763
880-43475-14	DS14-001	Soluble	Solid	300.0	80763
880-43475-15	DS15-001	Soluble	Solid	300.0	80763
880-43475-16	DS16-001	Soluble	Solid	300.0	80763
MB 880-80763/1-A	Method Blank	Soluble	Solid	300.0	80763
LCS 880-80763/2-A	Lab Control Sample	Soluble	Solid	300.0	80763
LCSD 880-80763/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	80763
880-43475-12 MS	DS12-001	Soluble	Solid	300.0	80763
880-43475-12 MSD	DS12-001	Soluble	Solid	300.0	80763

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Job ID: 880-43475-1 SDG: nAB1916430115

Lab Sample ID: 880-43475-1

Matrix: Solid

Client Sample ID: DS1-001 Date Collected: 05/14/24 00:00

Date Received: 05/14/24 16:42

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	80640	05/14/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	80746	05/15/24 12:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			80870	05/15/24 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			80894	05/15/24 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	80745	05/15/24 07:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	80750	05/15/24 13:09	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	80761	05/15/24 09:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	80804	05/15/24 15:58	SMC	EET MID

Lab Sample ID: 880-43475-2 Client Sample ID: DS2-001

Matrix: Solid Date Collected: 05/14/24 00:00

Date Received: 05/14/24 16:42

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	80640	05/14/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	80746	05/15/24 12:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			80870	05/15/24 12:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			80894	05/15/24 13:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	80745	05/15/24 07:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	80750	05/15/24 13:29	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	80761	05/15/24 09:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	80804	05/15/24 16:05	SMC	EET MID

Client Sample ID: DS3-001 Lab Sample ID: 880-43475-3 Date Collected: 05/14/24 00:00

Date Received: 05/14/24 16:42

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	80640	05/14/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	80746	05/15/24 13:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			80870	05/15/24 13:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			80894	05/15/24 13:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	80745	05/15/24 07:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	80750	05/15/24 13:50	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	80761	05/15/24 09:29	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	80804	05/15/24 16:24	SMC	EET MID

Client Sample ID: DS4-001 Lab Sample ID: 880-43475-4

Date Collected: 05/14/24 00:00 Date Received: 05/14/24 16:42

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	80640	05/14/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	80746	05/15/24 13:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			80870	05/15/24 13:35	SM	EET MID

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Matrix: Solid

Matrix: Solid

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Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

SDG: nAB1916430115

Job ID: 880-43475-1

Lab Sample ID: 880-43475-4

Matrix: Solid

Matrix: Solid

Client Sample ID: DS4-001

Date Collected: 05/14/24 00:00 Date Received: 05/14/24 16:42

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM	 -	1			80894	05/15/24 14:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	80745	05/15/24 07:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	80750	05/15/24 14:10	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	80761	05/15/24 09:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	80804	05/15/24 16:30	SMC	EET MID

Client Sample ID: DS5-001 Lab Sample ID: 880-43475-5

Date Collected: 05/14/24 00:00 Date Received: 05/14/24 16:42

Batch Batch Dil Initial Final Batch Prepared Prep Type Type Method Run Factor Amount Amount Number or Analyzed Analyst Lab Total/NA Prep 5035 4.96 g 5 mL 80640 05/14/24 17:00 MNR **EET MID** Total/NA 8021B 5 mL 5 mL 80746 05/15/24 13:55 MNR **EET MID** Analysis 1 Total/NA Analysis Total BTEX 1 80870 05/15/24 13:55 SM EET MID Total/NA 8015 NM 80894 Analysis 1 05/15/24 14:31 SM **EET MID** Total/NA Prep 8015NM Prep 10.05 g 80745 05/15/24 07:51 EL **EET MID** 10 mL Total/NA Analysis 8015B NM 1 uL 1 uL 80750 05/15/24 14:31 SM **EET MID** Soluble 80761 05/15/24 09:29 Leach DI Leach 5.02 g 50 mL SA **EET MID** Soluble Analysis 300.0 1 50 mL 50 mL 80804 05/15/24 16:49 SMC **EET MID**

Client Sample ID: DS6-001 Lab Sample ID: 880-43475-6 Date Collected: 05/14/24 00:00 **Matrix: Solid**

Date Received: 05/14/24 16:42

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	80640	05/14/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	80746	05/15/24 14:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			80870	05/15/24 14:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			80894	05/15/24 14:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	80745	05/15/24 07:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	80750	05/15/24 14:52	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	80761	05/15/24 09:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	80804	05/15/24 16:55	SMC	EET MID

Client Sample ID: DS7-001 Lab Sample ID: 880-43475-7 Date Collected: 05/14/24 00:00 Matrix: Solid

Date Received: 05/14/24 16:42

Released to Imaging: 5/5/2025 2:14:24 PM

-	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	80640	05/14/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	80746	05/15/24 14:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			80870	05/15/24 14:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			80894	05/15/24 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	80745	05/15/24 07:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	80750	05/15/24 15:12	SM	EET MID







Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Client Sample ID: DS7-001 Date Collected: 05/14/24 00:00

Date Received: 05/14/24 16:42

Date Collected: 05/14/24 00:00

Date Received: 05/14/24 16:42

SDG: nAB1916430115

Job ID: 880-43475-1

Lab Sample ID: 880-43475-7

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	80761	05/15/24 09:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	80804	05/15/24 17:02	SMC	EET MID

Client Sample ID: DS8-001 Lab Sample ID: 880-43475-8

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	80640	05/14/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	80746	05/15/24 16:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			80870	05/15/24 16:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			80894	05/15/24 15:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	80745	05/15/24 07:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	80750	05/15/24 15:53	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	80761	05/15/24 09:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	80804	05/15/24 17:08	SMC	EET MID

Lab Sample ID: 880-43475-9 Client Sample ID: DS9-001 Date Collected: 05/14/24 00:00 **Matrix: Solid**

Date Received: 05/14/24 16:42

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	80640	05/14/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	80746	05/15/24 16:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			80870	05/15/24 16:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			80894	05/15/24 16:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	80745	05/15/24 07:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	80750	05/15/24 16:13	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	80761	05/15/24 09:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	80804	05/15/24 17:14	SMC	EET MID

Client Sample ID: DS10-001 Lab Sample ID: 880-43475-10 Date Collected: 05/14/24 00:00 Matrix: Solid

Date Received: 05/14/24 16:42

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	80640	05/14/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	80746	05/15/24 16:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			80870	05/15/24 16:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			80894	05/15/24 16:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	80745	05/15/24 07:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	80750	05/15/24 16:34	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	80761	05/15/24 09:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	80804	05/15/24 17:21	SMC	EET MID









Client: Charger Rentals

Date Received: 05/14/24 16:42

Project/Site: Culebra BLV Fed Com #001H

SDG: nAB1916430115

Job ID: 880-43475-1

Client Sample ID: DS11-001 Lab Sample ID: 880-43475-11 Date Collected: 05/14/24 00:00

Matrix: Solid

Batch Batch Dil Initial Final Batch Prepared Method Factor Amount Amount Prep Type Type Run Number or Analyzed Analyst Lab Total/NA Prep 5035 5.05 g 80640 05/14/24 17:00 MNR 5 mL **EET MID** Total/NA 8021B 80746 05/15/24 17:01 Analysis 1 5 mL 5 mL MNR **EET MID** Total/NA Total BTEX Analysis 1 80870 05/15/24 17:01 SM **EET MID** 8015 NM Total/NA Analysis 1 80894 05/15/24 16:54 SM **EET MID** Total/NA Prep 8015NM Prep 10.06 g 10 mL 80745 05/15/24 07:51 EL **EET MID** Total/NA Analysis 8015B NM 1 uL 1 uL 80750 05/15/24 16:54 SM **EET MID** Soluble Leach DI Leach 5.01 g 50 mL 80761 05/15/24 09:29 SA **EET MID** Soluble Analysis 300.0 1 50 mL 50 mL 80804 05/15/24 17:27 SMC **EET MID**

Client Sample ID: DS12-001 Lab Sample ID: 880-43475-12

Matrix: Solid Date Collected: 05/14/24 00:00

Date Received: 05/14/24 16:42

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	80640	05/14/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	80746	05/15/24 17:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			80870	05/15/24 17:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			80894	05/15/24 17:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	80745	05/15/24 07:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	80750	05/15/24 17:14	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	80763	05/15/24 09:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	80807	05/15/24 15:20	SMC	EET MID

Client Sample ID: DS13-001 Lab Sample ID: 880-43475-13

Date Collected: 05/14/24 00:00 Date Received: 05/14/24 16:42

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	80640	05/14/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	80746	05/15/24 17:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			80870	05/15/24 17:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			80894	05/15/24 17:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	80745	05/15/24 07:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	80750	05/15/24 17:35	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	80763	05/15/24 09:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	80807	05/15/24 15:36	SMC	EET MID

Client Sample ID: DS14-001 Lab Sample ID: 880-43475-14

Date Collected: 05/14/24 00:00 Matrix: Solid Date Received: 05/14/24 16:42

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	80640	05/14/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	80746	05/15/24 18:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			80870	05/15/24 18:03	SM	EET MID

Eurofins Midland

Matrix: Solid

Client: Charger Rentals

Date Received: 05/14/24 16:42

Project/Site: Culebra BLV Fed Com #001H

Client Sample ID: DS14-001 Lab Sample ID: 880-43475-14 Date Collected: 05/14/24 00:00

Matrix: Solid

Job ID: 880-43475-1

SDG: nAB1916430115

Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Analysis	8015 NM		1			80894	05/15/24 18:36	SM	EET MID
Prep	8015NM Prep			10.06 g	10 mL	80745	05/15/24 07:51	EL	EET MID
Analysis	8015B NM		1	1 uL	1 uL	80750	05/15/24 18:36	SM	EET MID
Leach	DI Leach			5.03 g	50 mL	80763	05/15/24 09:32	SA	EET MID
Analysis	300.0		1	50 mL	50 mL	80807	05/15/24 15:41	SMC	EET MID
	Type Analysis Prep Analysis Leach	Type Method Analysis 8015 NM Prep 8015NM Prep Analysis 8015B NM Leach DI Leach	Type Method Run Analysis 8015 NM Prep 8015NM Prep Analysis 8015B NM Leach DI Leach	Type Method Run Factor Analysis 8015 NM 1 Prep 8015NM Prep 3015NM 1 Analysis 8015B NM 1 Leach DI Leach 1	Type Method Run Factor Amount Analysis 8015 NM 1 1 Prep 8015NM Prep 10.06 g 1 Analysis 8015B NM 1 1 uL Leach DI Leach 5.03 g	Type Method Run Factor Amount Amount Analysis 8015 NM 1 1 Prep 8015NM Prep 10.06 g 10 mL Analysis 8015B NM 1 1 uL 1 uL Leach DI Leach 5.03 g 50 mL	Type Method Run Factor Amount Amount Number Analysis 8015 NM 1 1 80894 Prep 8015NM Prep 10.06 g 10 mL 80745 Analysis 8015B NM 1 1 uL 1 uL 80750 Leach DI Leach 5.03 g 50 mL 80763	Type Method Run Factor Amount Amount Number or Analyzed Analysis 8015 NM 1 1 80894 05/15/24 18:36 Prep 8015NM Prep 10.06 g 10 mL 80745 05/15/24 07:51 Analysis 8015B NM 1 1 uL 1 uL 80750 05/15/24 18:36 Leach DI Leach 5.03 g 50 mL 80763 05/15/24 09:32	Type Method Run Factor Amount Mount Number or Analyzed Analyst Analysis 8015 NM 1 1 80894 05/15/24 18:36 SM Prep 8015NM Prep 10.06 g 10 mL 80745 05/15/24 07:51 EL Analysis 8015B NM 1 1 uL 1 uL 80750 05/15/24 18:36 SM Leach DI Leach 5.03 g 50 mL 80763 05/15/24 09:32 SA

Lab Sample ID: 880-43475-15 Client Sample ID: DS15-001

Date Collected: 05/14/24 00:00 Matrix: Solid

Date Received: 05/14/24 16:42

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	80640	05/14/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	80746	05/15/24 18:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			80870	05/15/24 18:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			80894	05/15/24 17:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	80745	05/15/24 07:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	80750	05/15/24 17:55	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	80763	05/15/24 09:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	80807	05/15/24 15:47	SMC	EET MID

Client Sample ID: DS16-001 Lab Sample ID: 880-43475-16 Date Collected: 05/14/24 00:00 **Matrix: Solid**

Date Received: 05/14/24 16:42

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	80640	05/14/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	80746	05/15/24 18:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			80870	05/15/24 18:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			80894	05/15/24 18:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	80745	05/15/24 07:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	80750	05/15/24 18:16	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	80763	05/15/24 09:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	80807	05/15/24 15:52	SMC	EET MID

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440





Accreditation/Certification Summary

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Job ID: 880-43475-1 SDG: nAB1916430115

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Progra	m	Identification Number	Expiration Date
Texas	NELAF)	T104704400-23-26	06-30-24
	• •	the laboratory is not certific	ed by the governing authority. This list	may include analytes
for which the agency do	es not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte	
0 ,		Matrix Solid	Analyte Total TPH	

Method Summary

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Job ID: 880-43475-1

SDG: nAB1916430115

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Charger Rentals

Project/Site: Culebra BLV Fed Com #001H

Job ID: 880-43475-1

SDG: nAB1916430115

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-43475-1	DS1-001	Solid	05/14/24 00:00	05/14/24 16:42	1.5'
880-43475-2	DS2-001	Solid	05/14/24 00:00	05/14/24 16:42	1.5'
880-43475-3	DS3-001	Solid	05/14/24 00:00	05/14/24 16:42	1.5'
880-43475-4	DS4-001	Solid	05/14/24 00:00	05/14/24 16:42	1.5'
880-43475-5	DS5-001	Solid	05/14/24 00:00	05/14/24 16:42	1.5'
880-43475-6	DS6-001	Solid	05/14/24 00:00	05/14/24 16:42	1.5'
880-43475-7	DS7-001	Solid	05/14/24 00:00	05/14/24 16:42	1.5'
880-43475-8	DS8-001	Solid	05/14/24 00:00	05/14/24 16:42	1.5'
880-43475-9	DS9-001	Solid	05/14/24 00:00	05/14/24 16:42	1.5'
880-43475-10	DS10-001	Solid	05/14/24 00:00	05/14/24 16:42	1.5'
880-43475-11	DS11-001	Solid	05/14/24 00:00	05/14/24 16:42	1.5'
880-43475-12	DS12-001	Solid	05/14/24 00:00	05/14/24 16:42	1.5'
880-43475-13	DS13-001	Solid	05/14/24 00:00	05/14/24 16:42	1.5'
880-43475-14	DS14-001	Solid	05/14/24 00:00	05/14/24 16:42	1.0'
880-43475-15	DS15-001	Solid	05/14/24 00:00	05/14/24 16:42	1.5'
880-43475-16	DS16-001	Solid	05/14/24 00:00	05/14/24 16:42	1.0"

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Midland, TX (432)704-5440, San Antonio, TX (210) 509-3334 Houston, TX (281) 240-4200, Dallas, TX(214) 902-0300

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296 Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Project Manaaer	Marcus Gipson			Bill\Cl: (If different)	£	Ray Ramos	soun			>M	W<>rk Order Comments	mments	
Company Name: cn	cnarger Services, LLC 23	LC 23		Co,npany Name:		BTAC	il Produ	BTA Oil Producers, LLC		Program: UST/PstO PRP		BrowntieldsO RRCO	O SuperfundO
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Phone:	\432)557-2296		Email.	marcus.gipson@chargerservices.com	on@c	hargers	ervices.	com		Deliverables: EDD	ADaPTO	TO Other-	
ProlectName:	Culebra BLV Fed Com #00IH	HIO0# ux	Turn	TurnAround					ANALVSIS REQUEST	EST		Preservative Codes	e Codes
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Login Sample Receipt Checklist

Client: Charger Rentals

Job Number: 880-43475-1 SDG Number: nAB1916430115

List Source: Eurofins Midland

List Number: 1

Login Number: 43475

Creator: Rodriguez, Leticia

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact. The cooler or samples do not appear to have been compromised or	N/A True	
tampered with. Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
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	

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E

7

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APPENDIX D Photographic Documentation



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View west of site signage. Culebra BLV Federal CTB.	1
212C-MD-03608	SITE NAME	Culebra BLV Federal Com #001H Release	3/6/2025



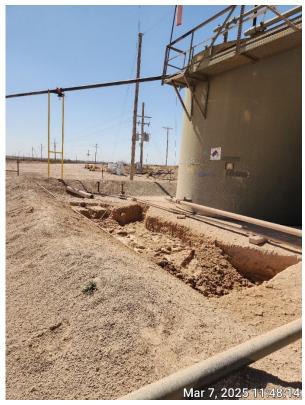
TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View west of hydro excavation near tank battery.	2
212C-MD-03608	SITE NAME	Culebra BLV Federal Com #001H Release	3/6/2025



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View of hydro excavation progress.	3
212C-MD-03608	SITE NAME	Culebra BLV Federal Com #001H Release	3/6/2025



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View of hydro excavation progress.	4
212C-MD-03608	SITE NAME	Culebra BLV Federal Com #001H Release	3/7/2025



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View of hydro excavation progress.	5
212C-MD-03608	SITE NAME	Culebra BLV Federal Com #001H Release	3/7/2025



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View of hydro excavation progress.	6
212C-MD-03608	SITE NAME	Culebra BLV Federal Com #001H Release	3/7/2025



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View northwest of approximate 2ft. bgs excavation near tank battery. Approximate deferral area.	7
212C-MD-03608	SITE NAME	Culebra BLV Federal Com #001H Release	3/7/2025

APPENDIX E Regulatory Correspondence

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS

Action 438679

QUESTIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	438679
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1916430115
Incident Name	NAB1916430115 CULEBRA BLV FEDERAL COM #001H TANK BATTERY @ 30-015-37615
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-37615] CULEBRA BLV FEDERAL COM #001H

Location of Release Source	
Site Name	CULEBRA BLV FEDERAL COM #001H TANK BATTERY
Date Release Discovered	06/08/2019
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	390	
What is the estimated number of samples that will be gathered	6	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/07/2025	
Time sampling will commence	04:00 PM	
Please provide any information necessary for observers to contact samplers	Please contact Nicholas Poole at (512)560-9064 or Nicholas.Poole@tetratech.com	
Please provide any information necessary for navigation to sampling site	FROM THE INTERSECTION OF U.S. REFINERY RD AND POTASH MINES RD, TRAVEL NORTHWEST ON U.S. REFINERY RD FOR APPROXIMATELY 1400 FT. CONTINUE NORTHEAST ON UNNAMED LEASE RD FOR APPROXIMATELY 1340 FT. CONTINUE NORTH ONTO LEASE PAD FOR APPROXIMATELY 90 FT TO ARRIVE SOUTHEAST CORNER OF THE CULEBRA BLV FEDERAL COM #001H CTB	

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 438679

CONDITIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	438679
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By		Condition Date
nicholas poole	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/4/2025

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Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS

Action 440807

QUESTIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	440807
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1916430115
Incident Name	NAB1916430115 CULEBRA BLV FEDERAL COM #001H TANK BATTERY @ 30-015-37615
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-37615] CULEBRA BLV FEDERAL COM #001H

Location of Release Source	
Site Name	CULEBRA BLV FEDERAL COM #001H TANK BATTERY
Date Release Discovered	06/08/2019
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	390	
What is the estimated number of samples that will be gathered	6	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/12/2025	
Time sampling will commence	03:00 PM	
Please provide any information necessary for observers to contact samplers	Please contact Samantha Allen at (512) 788- 2948 or Samantha.Allen@Tetra tech.com	
Please provide any information necessary for navigation to sampling site	FROM THE INTERSECTION OF U.S. REFINERY RD AND POTASH MINES RD, TRAVEL NORTHWEST ON U.S. REFINERY RD FOR APPROXIMATELY 1400 FT. CONTINUE NORTHEAST ON UNNAMED LEASE RD FOR APPROXIMATELY 1340 FT. CONTINUE NORTH ONTO LEASE PAD FOR APPROXIMATELY 90 FT TO ARRIVE SOUTHEAST CORNER OF THE CULEBRA BLV FEDERAL COM #001H CTB	

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 440807

CONDITIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	440807
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By		Condition Date
sallen	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/10/2025

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS

Action 441838

QUESTIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	441838
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1916430115
Incident Name	NAB1916430115 CULEBRA BLV FEDERAL COM #001H TANK BATTERY @ 30-015-37615
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-37615] CULEBRA BLV FEDERAL COM #001H

Location of Release Source	
Site Name	CULEBRA BLV FEDERAL COM #001H TANK BATTERY
Date Release Discovered	06/08/2019
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	390
What is the estimated number of samples that will be gathered	6
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/17/2025
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Samantha Allen at (512) 7882948 or Samantha.Allen@Tetra tech.com
Please provide any information necessary for navigation to sampling site	FROM THE INTERSECTION OF U.S. REFINERY RD AND POTASH MINES RD, TRAVEL NORTHWEST ON U.S. REFINERY RD FOR APPROXIMATELY 1400 FT. CONTINUE NORTHEAST ON UNNAMED LEASE RD FOR APPROXIMATELY 1340 FT. CONTINUE NORTH ONTO LEASE PAD FOR APPROXIMATELY 90 FT TO ARRIVE SOUTHEAST CORNER OF THE CULEBRA BLV FEDERAL COM #001H CTB

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 441838

CONDITIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	441838
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By		Condition Date
sallen	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/12/2025

APPENDIX F Analytical Laboratory Reports



October 04, 2024

NICHOLAS POOLE
TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND, TX 79701

RE: CULEBRA BLV FEDERAL COM #001 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 10/03/24 15:27.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keene

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/03/2024 Sampling Date: 10/03/2024

Reported: 10/04/2024 Sampling Type: Soil

Project Name: CULEBRA BLV FEDERAL COM #001 RELE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: BTA - EDDY CO NM

mg/kg

Sample ID: AH - 1 @ 1' (H246035-01)

BTEX 8021B

DILX 6021D	ilig	/ Ng	Allalyze	a by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2024	ND	1.46	72.9	2.00	6.83	
Toluene*	<0.050	0.050	10/04/2024	ND	1.41	70.3	2.00	7.19	
Ethylbenzene*	<0.050	0.050	10/04/2024	ND	1.44	71.9	2.00	7.89	
Total Xylenes*	<0.150	0.150	10/04/2024	ND	4.28	71.3	6.00	7.24	
Total BTEX	<0.300	0.300	10/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/04/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2024	ND	212	106	200	0.754	
DRO >C10-C28*	<10.0	10.0	10/04/2024	ND	209	104	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	10/04/2024	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey & Keene



Analytical Results For:

TETRA TECH NICHOLAS POOLE 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 10/03/2024 Sampling Date: 10/03/2024

Reported: 10/04/2024 Sampling Type: Soil

Project Name: CULEBRA BLV FEDERAL COM #001 RELE Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Alyssa Parras

Project Location: BTA - EDDY CO NM

Sample ID: AH - 2 @ 1' (H246035-02)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2024	ND	1.46	72.9	2.00	6.83	
Toluene*	<0.050	0.050	10/04/2024	ND	1.41	70.3	2.00	7.19	
Ethylbenzene*	<0.050	0.050	10/04/2024	ND	1.44	71.9	2.00	7.89	
Total Xylenes*	<0.150	0.150	10/04/2024	ND	4.28	71.3	6.00	7.24	
Total BTEX	<0.300	0.300	10/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/04/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	207	104	200	2.15	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	199	99.6	200	4.58	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.0	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Applyzod By: 14

Received: 10/03/2024 Sampling Date: 10/03/2024

Reported: 10/04/2024 Sampling Type: Soil

Project Name: CULEBRA BLV FEDERAL COM #001 RELE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: BTA - EDDY CO NM

Sample ID: AH - 3 @ 1' (H246035-03)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2024	ND	1.46	72.9	2.00	6.83	
Toluene*	<0.050	0.050	10/04/2024	ND	1.41	70.3	2.00	7.19	
Ethylbenzene*	<0.050	0.050	10/04/2024	ND	1.44	71.9	2.00	7.89	
Total Xylenes*	<0.150	0.150	10/04/2024	ND	4.28	71.3	6.00	7.24	
Total BTEX	<0.300	0.300	10/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/04/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	207	104	200	2.15	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	199	99.6	200	4.58	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Applyzod By: 14

Received: 10/03/2024 Sampling Date: 10/03/2024

Reported: 10/04/2024 Sampling Type: Soil

Project Name: CULEBRA BLV FEDERAL COM #001 RELE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: BTA - EDDY CO NM

Sample ID: AH - 4 @ 1' (H246035-04)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2024	ND	1.46	72.9	2.00	6.83	
Toluene*	<0.050	0.050	10/04/2024	ND	1.41	70.3	2.00	7.19	
Ethylbenzene*	<0.050	0.050	10/04/2024	ND	1.44	71.9	2.00	7.89	
Total Xylenes*	<0.150	0.150	10/04/2024	ND	4.28	71.3	6.00	7.24	
Total BTEX	<0.300	0.300	10/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/04/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	207	104	200	2.15	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	199	99.6	200	4.58	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TETRA TECH NICHOLAS POOLE 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 10/03/2024 Sampling Date: 10/03/2024

Reported: 10/04/2024 Sampling Type: Soil

Project Name: CULEBRA BLV FEDERAL COM #001 RELE Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: BTA - EDDY CO NM

Sample ID: AH - 5 @ 2-2.5' (H246035-05)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2024	ND	1.46	72.9	2.00	6.83	
Toluene*	<0.050	0.050	10/04/2024	ND	1.41	70.3	2.00	7.19	
Ethylbenzene*	<0.050	0.050	10/04/2024	ND	1.44	71.9	2.00	7.89	
Total Xylenes*	<0.150	0.150	10/04/2024	ND	4.28	71.3	6.00	7.24	
Total BTEX	<0.300	0.300	10/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	10/04/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	207	104	200	2.15	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	199	99.6	200	4.58	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	88.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	% 49.1-14	8						

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Celeg D. Keine



Analytical Results For:

TETRA TECH NICHOLAS POOLE 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 10/03/2024 Sampling Date: 10/03/2024

Reported: 10/04/2024 Sampling Type: Soil

Project Name: CULEBRA BLV FEDERAL COM #001 RELE Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: BTA - EDDY CO NM

Sample ID: AH - 6 @ 2-2.5' (H246035-06)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2024	ND	1.46	72.9	2.00	6.83	
Toluene*	<0.050	0.050	10/04/2024	ND	1.41	70.3	2.00	7.19	
Ethylbenzene*	<0.050	0.050	10/04/2024	ND	1.44	71.9	2.00	7.89	
Total Xylenes*	<0.150	0.150	10/04/2024	ND	4.28	71.3	6.00	7.24	
Total BTEX	<0.300	0.300	10/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/04/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	207	104	200	2.15	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	199	99.6	200	4.58	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.5	% 49.1-14	8						

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Celeg D. Keine



Analytical Results For:

TETRA TECH NICHOLAS POOLE 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 10/03/2024 Sampling Date: 10/03/2024

Reported: 10/04/2024 Sampling Type: Soil

Project Name: CULEBRA BLV FEDERAL COM #001 RELE Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: BTA - EDDY CO NM

Sample ID: AH - 7 @ 2-2.5' (H246035-07)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2024	ND	1.46	72.9	2.00	6.83	
Toluene*	<0.050	0.050	10/04/2024	ND	1.41	70.3	2.00	7.19	
Ethylbenzene*	<0.050	0.050	10/04/2024	ND	1.44	71.9	2.00	7.89	
Total Xylenes*	<0.150	0.150	10/04/2024	ND	4.28	71.3	6.00	7.24	
Total BTEX	<0.300	0.300	10/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/04/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	207	104	200	2.15	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	199	99.6	200	4.58	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TETRA TECH NICHOLAS POOLE 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 10/03/2024 Sampling Date: 10/03/2024

Reported: 10/04/2024 Sampling Type: Soil

Project Name: CULEBRA BLV FEDERAL COM #001 RELE Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: BTA - EDDY CO NM

Sample ID: AH - 8 @ 2-2.5' (H246035-08)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2024	ND	1.46	72.9	2.00	6.83	
Toluene*	<0.050	0.050	10/04/2024	ND	1.41	70.3	2.00	7.19	
Ethylbenzene*	<0.050	0.050	10/04/2024	ND	1.44	71.9	2.00	7.89	
Total Xylenes*	<0.150	0.150	10/04/2024	ND	4.28	71.3	6.00	7.24	
Total BTEX	<0.300	0.300	10/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	86.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/04/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	65.5	50.0	10/03/2024	ND	207	104	200	2.15	
DRO >C10-C28*	7530	50.0	10/03/2024	ND	199	99.6	200	4.58	
EXT DRO >C28-C36	1190	50.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	117 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132 9	% 49.1-14	8						

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Celey D. Keene



Notes and Definitions

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

Page 11 of 11



November 05, 2024

NICHOLAS POOLE
TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND, TX 79701

RE: CULEBRA BLV FEDERAL COM #001 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 10/30/24 8:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keene

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



10/29/2024

Analytical Results For:

TETRA TECH NICHOLAS POOLE 901 WEST WALL STREET , STE 100

MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 10/30/2024 Sampling Date:

Reported: 11/05/2024 Sampling Type: Soil

Project Name: CULEBRA BLV FEDERAL COM #001 RELE Sampling Condition: Cool & Intact
Project Number: NAB1916430115 Sample Received By: Shalyn Rodriguez

Project Location: BTA - EDDY CO NM

Sample ID: T - 1 (3-4') (H246597-01)

TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2024	ND	203	101	200	3.05	
DRO >C10-C28*	11.7	10.0	10/31/2024	ND	203	102	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	10/31/2024	ND					
Surrogate: 1-Chlorooctane	90.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.9	% 49.1-14	'8						

Sample ID: T - 1 (6-7') (H246597-02)

TPH 8015M	mg/l	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2024	ND	203	101	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/31/2024	ND	203	102	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	10/31/2024	ND					
Surrogate: 1-Chlorooctane	93.2 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.3 %	% 49.1-14	8						

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Celey D. Keene



10/29/2024

Analytical Results For:

TETRA TECH NICHOLAS POOLE 901 WEST WALL STREET , STE 100

MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 10/30/2024 Sampling Date:

Reported: 11/05/2024 Sampling Type: Soil

Project Name: CULEBRA BLV FEDERAL COM #001 RELE Sampling Condition: Cool & Intact
Project Number: NAB1916430115 Sample Received By: Shalyn Rodriguez

Project Location: BTA - EDDY CO NM

Sample ID: T - 1 (9-10') (H246597-03)

TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2024	ND	203	101	200	3.05	
DRO >C10-C28*	14.7	10.0	10/31/2024	ND	203	102	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	10/31/2024	ND					
Surrogate: 1-Chlorooctane	96.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.3	% 49.1-14	8						

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Celey D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

(010) 000-2020	1 70 (010) 000-2710				
company Name:	Tech	BILL TO		ANALYSIS REQUEST	L
roject Manager: with	as Paule	P.O. #:			
ddress:		Company: R14)		
ity:	State: Zip:	Attn: Ray Ra	Pu)		
hone #:	Fax #:	Address:	00		
roject #: 1A81916430115	Project Owner:	City:	/		
Project Name: Culebra 7	BLU Federal Com BootH	State: Zip:	Ro		
roject Location: Evry C	waty	Phone #:	16		
ampler Name: 6, 14	Sanchez	Fax #:	5 /		
FOR LAB USE ONLY		PRESERV. SAM	SAMPLING		
Lab I.D. Sample I.D.	RAB OR (C)OI CONTAINERS COUNDWATER ASTEWATER IIL UDGE	HER: ID/BASE: E/COOL HER:	TPH (
7-16	2	R	8:00 €		
2 7:166	7 (,t-	*	8:/5 &		
7-169-	(6.)	*	200		
EASE NOTE: Liability and Darmages. Cardinal's liability a alyses. All claims including those for negligence and any	EASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the alyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable	ct or tort, shall be limited to the amount pa nd received by Cardinal within 30 days aft	ld by the client for the er completion of the applicable		,
fliates or successors arising out of or related to the perform lelinquished By:	Date: Received By:	n is based upon any of the above stated r	Verbal Result: Yes No Add'I Phone #: All Results are emailed. Please provide Email address:	□ No	
6. Pu. L. Sustul	Received By:	Mighey	REMARKS:		
Delivered By: (Circle One)		(Initials)	Thermometer ID #440		
sampler - Ors - bus - Other:	Corrected lemp. C/ QC	2/2	Correction Factor -0.6°C	No No Corrected Temp. °C	d

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Page 5 of 5



April 08, 2025

NICHOLAS POOLE

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND, TX 79701

RE: CULEBRA

Enclosed are the results of analyses for samples received by the laboratory on 03/17/25 14:47.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accredited certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Total Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2 Regulated VOCs and Total Trihalomethanes (TTHM)

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keene

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TETRA TECH 901 WEST WALL STREET , STE 100

901 WEST WALL STREET, STE 100 MIDLAND TX, 79701

Project: CULEBRA Project Number: 26497

Project Manager: NICHOLAS POOLE Fax To: (432) 682-3946 Reported: 08-Apr-25 15:53

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FS -1 (2')	H251558-01	Soil	17-Mar-25 09:30	17-Mar-25 14:47
FS - 2 (1.5')	H251558-02	Soil	17-Mar-25 09:45	17-Mar-25 14:47
SSW - 1	H251558-03	Soil	17-Mar-25 10:00	17-Mar-25 14:47
ESW - 1	H251558-04	Soil	17-Mar-25 10:30	17-Mar-25 14:47
NSW - 1	H251558-05	Soil	17-Mar-25 11:00	17-Mar-25 14:47
WSW - 1	H251558-06	Soil	17-Mar-25 11:30	17-Mar-25 14:47

04/08/25 - Client changed the sample IDs (see COC). This is the revised report and will replace the one sent on 03/20/25.

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Celey D. Keene



Analytical Results For:

TETRA TECH

 $901\ \text{WEST}\ \text{WALL}\ \text{STREET}$, STE 100

MIDLAND TX, 79701

Project: CULEBRA

Project Number: 26497

Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

Reported: 08-Apr-25 15:53

FS-1 (2')

H251558-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	1500		16.0	mg/kg	4	5031832	CT	18-Mar-25	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			107 %	71.5-	134	5031803	JH	18-Mar-25	8021B	
Petroleum Hydrocarbons by Go	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
DRO >C10-C28*	617		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
EXT DRO >C28-C36	143		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
Surrogate: 1-Chlorooctane			82.1 %	44.4-	145	5031810	MS	18-Mar-25	8015B	
Surrogate: 1-Chlorooctadecane			90.6 %	40.6-	-153	5031810	MS	18-Mar-25	8015B	

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND TX, 79701

Project: CULEBRA

Project Number: 26497

Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

Reported: 08-Apr-25 15:53

FS - 2 (1.5')

H251558-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	3000		16.0	mg/kg	4	5031832	CT	18-Mar-25	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			98.8 %	71.5	-134	5031803	JH	18-Mar-25	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
DRO >C10-C28*	776		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
EXT DRO >C28-C36	210		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
Surrogate: 1-Chlorooctane			99.6 %	44.4	-145	5031810	MS	18-Mar-25	8015B	
Surrogate: 1-Chlorooctadecane			109 %	40.6	-153	5031810	MS	18-Mar-25	8015B	

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Celey D. Keine



Analytical Results For:

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND TX, 79701

Project: CULEBRA

Project Number: 26497

Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

Reported: 08-Apr-25 15:53

SSW - 1

H251558-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	128		16.0	mg/kg	4	5031832	CT	18-Mar-25	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5031803	JН	18-Mar-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			107 %	71.5	-134	5031803	ЈН	18-Mar-25	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
Surrogate: 1-Chlorooctane			84.2 %	44.4	-145	5031810	MS	18-Mar-25	8015B	
Surrogate: 1-Chlorooctadecane			78.8 %	40.6	-153	5031810	MS	18-Mar-25	8015B	

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Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Surrogate: 1-Chlorooctadecane

Project: CULEBRA

Project Number: 26497

Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

Reported: 08-Apr-25 15:53

ESW - 1 H251558-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Inorganic Compounds										
Chloride	160		16.0	mg/kg	4	5031832	CT	18-Mar-25	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5031803	JН	18-Mar-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	(D)		99.6 %	71.5	5-134	5031803	JH	18-Mar-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
Surrogate: 1-Chlorooctane			101 %	44.4	1-145	5031810	MS	18-Mar-25	8015B	

40.6-153

5031810

MS

18-Mar-25

8015B

95.4 %

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Analytical Results For:

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND TX, 79701

Project: CULEBRA

Project Number: 26497

Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

Reported: 08-Apr-25 15:53

NSW - 1 H251558-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	96.0		16.0	mg/kg	4	5031832	CT	18-Mar-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		108 %	71.5	-134	5031803	JH	18-Mar-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
Surrogate: 1-Chlorooctane			90.1 %	44.4	-145	5031810	MS	18-Mar-25	8015B	
Surrogate: 1-Chlorooctadecane			86.4 %	40.6	-153	5031810	MS	18-Mar-25	8015B	

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Celey D. Keene



Analytical Results For:

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND TX, 79701

Project: CULEBRA

Project Number: 26497

Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

Reported: 08-Apr-25 15:53

WSW - 1 H251558-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	144		16.0	mg/kg	4	5031845	НМ	18-Mar-25	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5031803	JН	18-Mar-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5031803	JH	18-Mar-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5	-134	5031803	ЈН	18-Mar-25	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5031810	MS	18-Mar-25	8015B	
Surrogate: 1-Chlorooctane			96.7 %	44.4	-145	5031810	MS	18-Mar-25	8015B	
Surrogate: 1-Chlorooctadecane			91.6 %	40.6	-153	5031810	MS	18-Mar-25	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: CULEBRA

Project Number: 26497

Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

Reported: 08-Apr-25 15:53

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5031832 - 1:4 DI Water										
Blank (5031832-BLK1)				Prepared &	z Analyzed:	18-Mar-25				
Chloride	ND	16.0	mg/kg							
LCS (5031832-BS1)				Prepared &	Analyzed:	18-Mar-25				
Chloride	416	16.0	mg/kg	400		104	80-120		·	
LCS Dup (5031832-BSD1)				Prepared &	Analyzed:	18-Mar-25				
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
Batch 5031845 - 1:4 DI Water										
Blank (5031845-BLK1)				Prepared &	z Analyzed:	18-Mar-25				
Chloride	ND	16.0	mg/kg							
LCS (5031845-BS1)				Prepared &	Analyzed:	18-Mar-25				
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (5031845-BSD1)				Prepared &	z Analyzed:	18-Mar-25				
Chloride	416	16.0	mg/kg	400		104	80-120	3.77	20	

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%REC

Limits

RPD

Analytical Results For:

TETRA TECH

Analyte

LCS (5031803-BS1)

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: CULEBRA

Project Number: 26497

Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

Spike

Level

Source

Result

Prepared & Analyzed: 18-Mar-25

%REC

Reported: 08-Apr-25 15:53

RPD

Limit

Notes

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

Batch 5031803 - Volatiles							
Blank (5031803-BLK1)				Prepared & Analy	yzed: 18-Mar-2:	5	
Benzene	ND	0.050	mg/kg				
Toluene	ND	0.050	mg/kg				
Ethylbenzene	ND	0.050	mg/kg				
Total Xylenes	ND	0.150	mg/kg				
Total BTEX	ND	0.300	mg/kg				
Surrogate: 4-Bromofluorobenzene (PID)	0.0534		mg/kg	0.0500	107	71.5-134	

Benzene	2.06	0.050	mg/kg	2.00	103	82.8-130
Toluene	2.13	0.050	mg/kg	2.00	106	86-128
Ethylbenzene	2.13	0.050	mg/kg	2.00	106	85.9-128
m,p-Xylene	4.44	0.100	mg/kg	4.00	111	89-129
o-Xylene	2.12	0.050	mg/kg	2.00	106	86.1-125
Total Xylenes	6.56	0.150	mg/kg	6.00	109	88.2-128

Surrogate: 4-Bromofluorobenzene (PID)	0.0494		mg/kg	0.0500	98.8	71.5-134			
LCS Dup (5031803-BSD1)				Prepared & Ana	lyzed: 18-Mar-25				
Benzene	1.96	0.050	mg/kg	2.00	98.1	82.8-130	4.87	15.8	
Toluene	2.05	0.050	mg/kg	2.00	103	86-128	3.62	15.9	
Ethylbenzene	2.07	0.050	mg/kg	2.00	103	85.9-128	2.95	16	
m,p-Xylene	4.33	0.100	mg/kg	4.00	108	89-129	2.54	16.2	
o-Xylene	2.06	0.050	mg/kg	2.00	103	86.1-125	2.98	16.7	
Total Xylenes	6.39	0.150	mg/kg	6.00	106	88.2-128	2.68	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0489		mg/kg	0.0500	97.9	71.5-134			

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%REC

Limits

RPD

Analytical Results For:

TETRA TECH

Analyte

DRO >C10-C28

Total TPH C6-C28

Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: CULEBRA

Project Number: 26497

Project Manager: NICHOLAS POOLE

Spike

Level

Source

Result

%REC

101

100

95.2

94.0

77.7-122

80.9-121

44.4-145

40.6-153

0.629

0.102

15.6

18.5

Fax To: (432) 682-3946

Reported: 08-Apr-25 15:53

RPD

Limit

Notes

(152) 662 55 16

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

10.0

Result

202

402

47.6

47.0

Batch 5031810 - General Prep - Org	anics								
Blank (5031810-BLK1)				Prepared & Anal	lyzed: 18-Mar-2:	5			
GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	43.9		mg/kg	50.0	87.9	44.4-145			
Surrogate: 1-Chlorooctadecane	42.3		mg/kg	50.0	84.6	40.6-153			
LCS (5031810-BS1)				Prepared & Anal	lyzed: 18-Mar-2:	5			
GRO C6-C10	201	10.0	mg/kg	200	100	81.5-123			
DRO >C10-C28	201	10.0	mg/kg	200	100	77.7-122			
Total TPH C6-C28	401	10.0	mg/kg	400	100	80.9-121			
Surrogate: 1-Chlorooctane	48.4		mg/kg	50.0	96.8	44.4-145			
Surrogate: 1-Chlorooctadecane	47.7		mg/kg	50.0	95.4	40.6-153			
LCS Dup (5031810-BSD1)				Prepared & Anal	lyzed: 18-Mar-2:	5			
GRO C6-C10	200	10.0	mg/kg	200	100	81.5-123	0.427	13	

mg/kg

mg/kg

mg/kg

mg/kg

200

400

50.0

50.0

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

Page 12 of 13

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Observed Temp. °C 7. S.

Sample Condition
Cool Intact
Yes 1 Yes
No No

CHECKED BY:

Turnaround Time:

Standard Rush

TO Back

Bacteria (only) Sample Condition
Cool Intact Observed Temp. °C

Yes Yes

No Corrected Temp. °C

Time:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



(575) 393-2326 FAX (575) 393-2476

1000	2) 222 2112	
Company Name: Tetra Tach	BILL TO	ANALYSIS REQUEST
	P.O. #:	
	Company: \$7A	
City: St	R Ray	Remos
Phone #: Fax #:	#: Address:	
Project#: 26497 Pro	Project Owner: City:	IRE
Project Name: () (e) (%	State: Zip:	- C
Project Location: Eddy (a)	Phone #:	0
Sampler Name: Gobe Onliver 85	Fax#:	6 p
	MATRIX PRESERV. SAMPLING	_
Lab I.D. Sample I.D.	ER : /BASE: COOL	H (DRO
XX 83558H	# CON GROU WAST SOIL OIL SLUDG OTHE ACID/N OTHE	TPI
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Relinquished By: Date:	Received By:	REMARKS: * USTINES TO Se 4/8/25

Thermometer ID #140 Correction Factor +0.3°C From: Allen, Samantha
To: Wells, Shelly, EMNRD

Subject: [EXTERNAL] RE: NAB1916430115 CULEBRA BLV FEDERAL COM #001H TANK BATTERY

Date: Monday, May 5, 2025 1:27:20 PM

Attachments: image001.png

image002.png image003.png image004.png image005.png

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Shelly,

Thank you for your email, and I apologize for the delayed response — I was out towards the end of last week and have been working to catch up today.

Regarding your first question, the AH-3 sample location is included in Figure 4; however, it is somewhat difficult to see as it is located near the very top of the figure.

Additionally, you are absolutely correct about the DS3-001 and DS12-001 areas — it appears those locations were unintentionally excluded from the deferral request area. From your observations, it is clear that they exceeded the Closure Criteria based on the sampling performed by Charger on May 14, 2024, and as you noted, although Tetra Tech conducted vertical delineation, no excavation has yet occurred. These areas will indeed require remediation once the tanks are taken out of production.

I appreciate you bringing this to our attention. I would be happy to set up a call to discuss this further at your convenience. Please let me know your availability, and I will coordinate accordingly.

Thank you, Samantha

Samantha Allen | Staff Environmental Scientist

Direct Mobile +1 (512) 788-2948 | Samantha.allen@tetratech.com

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From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Thursday, May 1, 2025 3:25 PM

To: Allen, Samantha <SAMANTHA.ALLEN@tetratech.com>

Subject: NAB1916430115 CULEBRA BLV FEDERAL COM #001H TANK BATTERY

You don't often get email from shelly.wells@emnrd.nm.gov. Learn why this is important

Hi Samantha,

I have some questions for you on this deferral request for NAB1916430115 CULEBRA BLV FEDERAL COM #001H TANK BATTERY. First off, where is AH-3 located? It is not shown on Figure 4. In addition, is there a reason the areas of DS3-001 and DS 12-001 are not included in the deferral request? From what I can tell these areas were over the Closure Criteria when Charger sampled them on 5/14/24 and Tetra Tech vertically delineated these areas but no excavation occurred there, therefore they will require remediation when the tanks are taken out of production.

I look forward to hearing your response,

Shelly

Shelly Wells * Environmental Specialist-Advanced Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS

Action 451533

QUESTIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	451533
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1916430115
Incident Name	NAB1916430115 CULEBRA BLV FEDERAL COM #001H TANK BATTERY @ 30-015-37615
Incident Type	Produced Water Release
Incident Status	Deferral Request Received
Incident Well	[30-015-37615] CULEBRA BLV FEDERAL COM #001H

Location of Release Source					
Please answer all the questions in this group.					
Site Name	CULEBRA BLV FEDERAL COM #001H TANK BATTERY				
Date Release Discovered	06/08/2019				
Surface Owner	Federal				

Incident Details					
Please answer all the questions in this group.					
Incident Type	Produced Water Release				
Did this release result in a fire or is the result of a fire	No				
Did this release result in any injuries	No				
Has this release reached or does it have a reasonable probability of reaching a watercourse	No				
Has this release endangered or does it have a reasonable probability of endangering public health	No				
Has this release substantially damaged or will it substantially damage property or the environment	No				
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No				

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Water Tank Produced Water Released: 116 BBL Recovered: 90 BBL Lost: 26 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 451533

QUESTIONS	(continued)

Operator: BTA OIL PRODUCERS, LLC	OGRID: 260297
104 S Pecos	Action Number:
Midland, TX 79701	451533
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a s	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releate OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Samantha Allen Title: Tetratech Email: Samantha.allen@tetratech.com Date: 04/14/2025

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QUESTIONS, Page 3

Action 451533

QUESTIONS (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	451533
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 500 and 1000 (ft.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan		
Please answer all the questions th	Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation	plan approval with this submission	Yes
Attach a comprehensive report der	monstrating the lateral and vertical extents of soil contamination a	associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertica	l extents of contamination been fully delineated	Yes
Was this release entirely co	ontained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride	(EPA 300.0 or SM4500 CI B)	3000
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	8785.5
GRO+DRO	(EPA SW-846 Method 8015M)	7595.5
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will	Il the remediation commence	03/06/2025
On what date will (or did) th	ne final sampling or liner inspection occur	03/17/2025
On what date will (or was) t	the remediation complete(d)	03/07/2025
What is the estimated surfa	ce area (in square feet) that will be reclaimed	0
What is the estimated volur	ne (in cubic yards) that will be reclaimed	0
What is the estimated surfa	ce area (in square feet) that will be remediated	390
What is the estimated volur	ne (in cubic yards) that will be remediated	37
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 451533

QUESTIONS (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	451533
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation.

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.

Name: Samantha Allen
Title: Tetratech
Email: Samantha.allen@tetratech.com
Date: 04/14/2025

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 451533

QUEST	IONS (continued)
Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297 Action Number: 451533 Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)
QUESTIONS Defend Provides Only	
Deferral Requests Only Only answer the questions in this group if seeking a deferral upon approval this submission. Each of	of the following items must be confirmed as part of any request for deferral of remediation
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Remedial activities consisted of hydro excavation to remove as much contaminated soil as reasonably possible. Any additional excavation of the impacted area located within the active battery facility would cause a major facility deconstruction, in addition to creating safety risks associated with excavating near production equipment via aggressive excavation methods (i.e., backhoe/track hoe, excavators, hydraulic hammer, etc.). These interim field activities were completed safely and without any additional unwanted releases to the environment. 19.15.29.13 NMAC will be implemented when completing abandonment of the tank battery and the associated pipelines and equipment.
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	848
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	126
	interior of the control of the contr
Enter the facility ID (f#) on which this deferral should be granted	Not answered.
Enter the well API (30-) on which this deferral should be granted	30-015-37615 CULEBRA BLV FEDERAL COM #001H
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed e which includes the anticipated timelines for beginning and completing the remediation.	fforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA
to report and/or file certain release notifications and perform corrective actions for relethe OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface rt does not relieve the operator of responsibility for compliance with any other federal, state, or
	Name: Samantha Allen

Title: Tetratech

Email: Samantha.allen@tetratech.com Date: 04/14/2025

I hereby agree and sign off to the above statement

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QUESTIONS, Page 6

Action 451533

QUESTIONS	(continued)
QUEUTION	COHUH IUCU

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	451533
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	441838
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/17/2025
What was the (estimated) number of samples that were to be gathered	6
What was the sampling surface area in square feet	390

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	No	

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CONDITIONS

Action 451533

CONDITIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	451533
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By		Condition Date
scwells	Deferral approved. Deferral of FS-1, FS-2, DS3-001, DS11-001 and DS12-001 is approved until plugging and abandonment or a major facility deconstruction, whichever comes first. A complete and accurate remediation report and/or reclamation report will need to be submitted at that time. Note that for future releases at this site, the distance to any other significant watercourse and any playa lake should be updated to 1000 ft-1/2 mile (east).	5/5/2025