	Page 1 of 9.
Incident ID	nAPP2126532858
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information mass be provided to the appropriate district office no taler man 20 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release?	457 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes 🏻 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes 🛛 No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver- contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well Field data Data table of soil contaminant concentration data	ls.

Characterization Report Checklist: Each of the following items must be included in the report.	
Character Education Report Checking.	
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.	
Field data	
Data table of soil contaminant concentration data	
Depth to water determination	
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release	
Boring or excavation logs	
Photographs including date and GIS information	
▼ Topographic/Aerial maps	
☐ Laboratory data including chain of custody	
Laboratory data including chain of custody	

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

Received by OCD: 4/26/2022 1:43:05 PM Form C-141 State of New Mexico Oil Conservation Division Page 4

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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: Albert Ochoa Title: HSE Representative Date: 04/26/2022 email: albert.ochoa@goodnightmidstream.com Telephone: (432) 242-6629 **OCD Only** Received by: Date:

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Incident ID	nAPP2126532858
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Closure

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

Closure Report Attachment Checklist: Each of the following it	ems must be included in the closure report.				
A scaled site and sampling diagram as described in 19.15.29.1	NMAC				
Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)					
■ Laboratory analyses of final sampling (Note: appropriate ODC)	District office must be notified 2 days prior to final sa	impling)			
□ Description of remediation activities					
I hereby certify that the information given above is true and comple and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and renhuman health or the environment. In addition, OCD acceptance of a compliance with any other federal, state, or local laws and/or regula restore, reclaim, and re-vegetate the impacted surface area to the conaccordance with 19.15.29.13 NMAC including notification to the OPrinted Name: Albert Ochoa Signature: Multiplication in the impacted surface area to the conaccordance with 19.15.29.13 NMAC including notification to the OPrinted Name:	release notifications and perform corrective actions for C-141 report by the OCD does not relieve the operate ediate contamination that pose a threat to groundwater C-141 report does not relieve the operator of responsitions. The responsible party acknowledges they must seditions that existed prior to the release or their final land CD when reclamation and re-vegetation are complete. Title: HSE Representative	or releases which or of liability r, surface water, bility for substantially			
email: albert.ochoa@goodnightmidstream.com	Telephone: (432)242 6629				
OCD Only					
Received by:	Date:				
Closure approval by the OCD does not relieve the responsible party remediate contamination that poses a threat to groundwater, surface party of compliance with any other federal, state, or local laws and/o	rater, human health, or the environment nor does not rel				
Closure Approved by: Jennifer Nobui	Date:05/19/2022				
Printed Name: Jennifer Nobui	Title: Environmental Specialist A				

Incidents #nAPP2123650648 and #nAPP2126532858 affected partially the same area. The releases were remediated concurrently. To aid in recordkeeping, the attached *Closure Request and Reclamation Report* has been submitted through the NMOCD Online Payment Portal for **each** incident.

Cheddar RP SWD Soil Reclamation Report

Gustavo Samano-Soto

February 20, 2022



ENVIRONMENTAL OILFIELD SOLUTIONS, L.L.C.

2317 Field St. Unit R, Odessa, Texas 79761

Main: 832.646.3107

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Cheddar RP SWD Soil Reclamation Report

Contamination Levels and New Mexico Oil Conservation Commission Requirements

To comply with regulations set by the *New Mexico Oil Conservation Commission* and all state environmental regulatory agencies, a request for cleanup of contaminated soil to *Environmental Oilfield Services* was made on September 2021. Contaminated soil was to be removed from the location Cheddar RP. Soil was to be tested until chloride levels where near background levels or with the State's set standard threshold of 600PPM as the benchmark for chlorides. Soil was to be tested also for THP (Hydrocarbons), until TPH levels where near background levels or with the State's set standard threshold of 100PPM as the benchmark for hydrocarbons. Soil was also to be tested for BTEX until level were within the State's set standard threshold of 50PPM and Benzene not to exceed 10PPM as the benchmark for hydrocarbons.

TITLE 19 NATURAL RESOURCES AND WILDLIFE

CHAPTER 15 OIL AND GAS PART 29 RELEASES

19.15.29.1 ISSUING AGENCY: Oil Conservation Commission.

[19.15.29.1 NMAC - Rp, 19.15.29.1 NMAC, 8/14/2018]

Location Diagram for Preliminary Soil Sample Testing

A figure was created to visualize the different areas of contamination. For the delineation of the site, soil samples were taken from visibly contaminated areas and marked (**Figure 1**). These soil samples of different locations and depths were then flagged on location and taken to a Third-Party Laboratory (*Xenxo Laboratories*) for analysis. *Technical Analysis ID:880-5912 (pgs.30-36)* provided the data of initial levels of contamination where the release had occurred, as well as background levels of the surrounding area. These Chloride and TPH levels were considered pre-reclamation (*preliminary*) to gauge the concentration of chlorides and TPH on the soil; these are summarized in **Table:1** below (pg. 8).

501ft CLIENT 7 = 0-6in soil sample 13 = 0-6in soil sample = 0-6in deep soil sample (14) = 0-6in soil sample CENTENNIAL RESOURCES = 0-6in soil sample = 6in+4ft soil sample 15 = 0-6in soil sample = 0-6in deep soil sample 16 = 0-6in soil sample = 0-6in soil sample = 0-6in soil sample = 6in+4ft soil sample (17) = 0-6in soil sample = 0-6in soil sample Cheddar SDW Preliminary Release Diagram = 0-6in soil sample 12 = 0-6in soil sample 1. Areas of Release are can be seen on image

Cheddar SWD Release Diagram

Figure 1: Cheddar RP SWD Chloride Release Diagram

Figure 1, Cheddar RP SWD Chloride Release Diagram, above shows the diagram created for the soil reclamation process. Sample locations on diagram are shown with circled numbers 1-18. Samples taken from 9/7/2021 to the end of the project are directly correlated with the sample locations on the diagram here shown. I.e., samples marked #1 after 9/7/2021 were taken on the southwest side of the location, samples marked #15 after 9/7/2021 were taken on the northwest side of the location and so forth.

Location Coordinates are: 32.44709, -

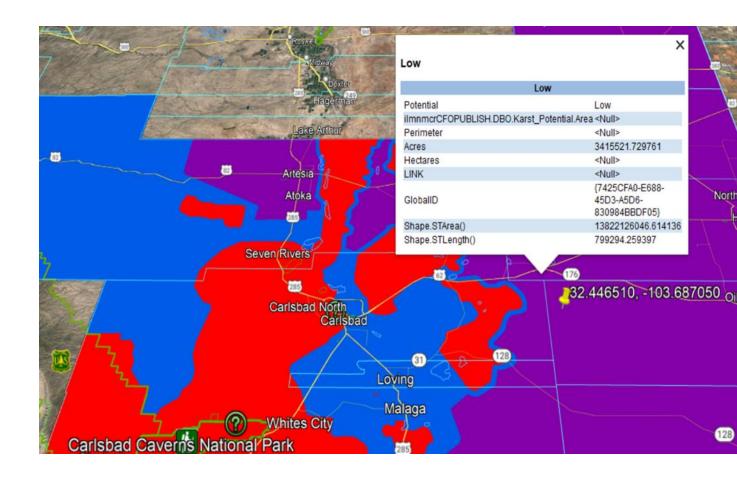
103.68856

2317 Field Suite R Odessa TX 79761

as darker toned.

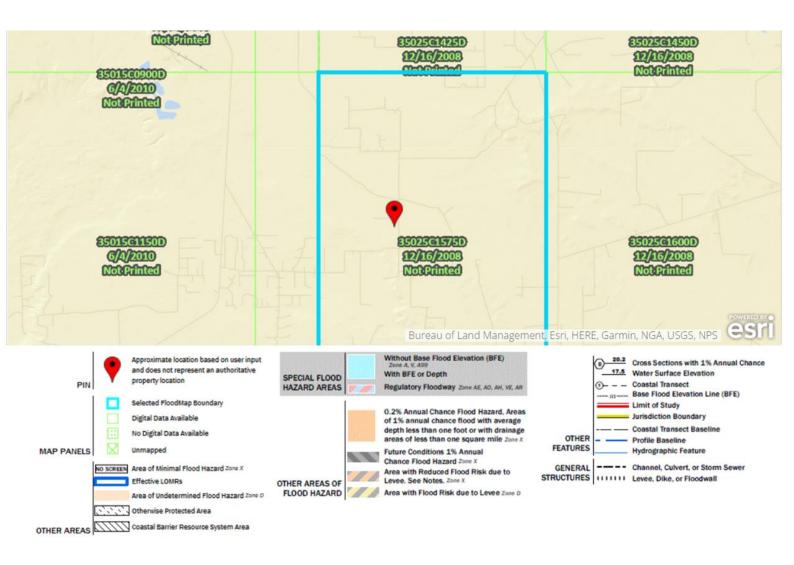
 Preliminary Soil Samples were taken in Areas Marked with Numbers in Order to Measure Initial Chloride and TPH Saturation

Karst Evaluation



Karst Evaluation Map shows low Karts potential at location Cheddar RP SWD.

FEMA National Flood Map



FEMA national flood map showed no flood hazard in area where Cheddar RP SWD is located.

Excavation Proposal

The location was divided into quadrants (**Figure 2** below), where contamination could be observed and just outside those areas as well. Excavation was to be performed in all quadrants at a depth of 6 inches. Following this, on-site soil analysis of each quadrant was to be made to determine where additional excavation was required to meet OCD standards. Excavation of quadrants would continue until all quadrants met contamination thresholds of Table I of 19.15.29.12 NMAC: i.e., Chlorides of 600mg/kg, TPH of 100mg/kg, BTEX of 50mg/kg, and Benzene of 10mg/kg. Grab soil samples would then be taken to a Third-Party Laboratory (*Xenxo Laboratories*) for analysis to ensure on-site soil analysis estimates were infact accurate. Quadrants were lab ananysis that showed over threshold contamination levels were to be further excavated. For closure, final composit samples were then to be taken and sent to *Xenxo Laboratories* foranalysis. Finally, backfill of all excavated areas was to be performed.

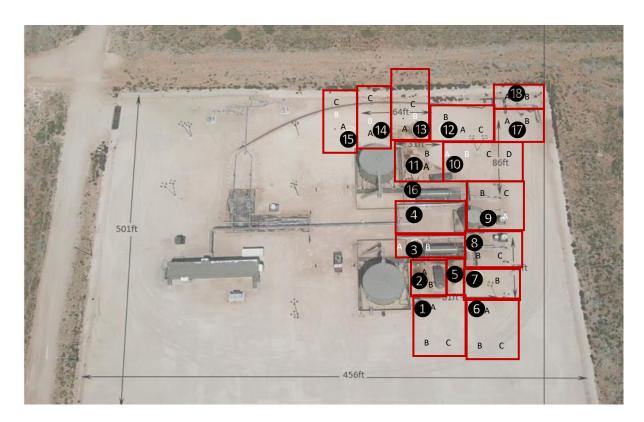


Figure 2: Areal Image of Cheddar RP Showing Delineation Locations as quadrants.

Figure 2, Areal Image of Cheddar RP Showing Delineation Locations., above shows an aerial view of the location where the release occurred. Here sections are shown to be divided by red squares/rectangles. Whitin each section, samples were taken at different depths (6in and 4ft) and analyzed on-site to ensure adjacent areas near each section where not affected by the contamination. These specific locations OF grab samples are shown on the map with letters A-D. **Note:** sections 16-18 were later added to be part of the delineation since analysis of soil samples suggested contaminated soil northeast of sections 10 and 12

	lar Initial Grab Sample			
Sample ID Quadrant #	Sample Coordinates	Sample Depth	TPH Level	Chloride Level
1	32.446331, - 103.687277	6in	<50	40.2
2	32.446425, - 103.687265	6in	44100	6090
3	32.446510, - 103.687260	6in	5430	4610
4	32.446599, - 103.687260	6in	203	50.1
5	32.446420, - 103.687110	6in	13400	8960
6	32.446300, - 103.687050	6in	2010	2070
7	32.446435, - 103.687050	6in	20700	5150
8	32.446550, - 103.687099	6in	260	<50
9	32.446600, - 103.687001	6in	289	5390
10	32.446800, - 103.687100	6in	51.8	1620
11	32.446766, - 103.687250	6in	<50	16700
12	32.446910, - 103.687158	6in	<50	246
13	32.446910, - 103.687250	6in	44700	17900
14	32.446910, - 103.687350	6in	51000	18400
15	32.446910, - 103.687510	6in	456	154
Background	32.446710, - 103.687280	6in	72.6	11.9
6P4	32.446300, - 103.687050	4ft	7000	1710
13P4	32.446910, - 103.687250	4ft	168	105

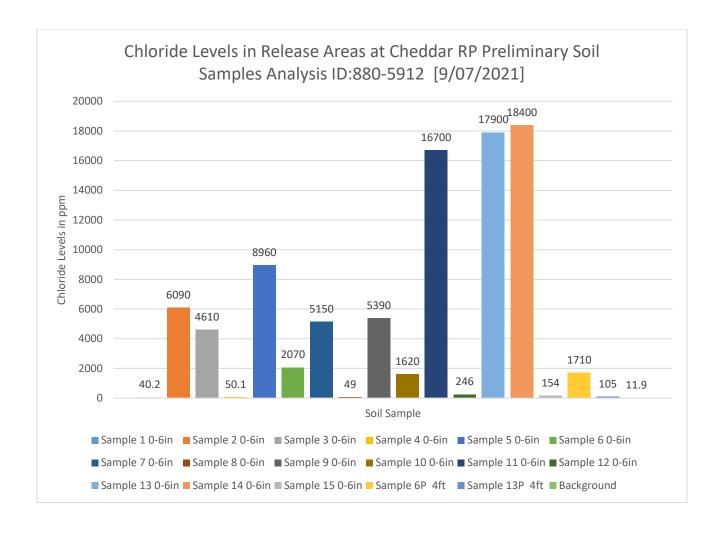


Chart 1, Chloride Levels in Release Areas at ... Analysis ID:880-5912 [9/07/2021] above summarizes the Chloride levels results of soil sampling done on the location. Soil samples here were taken on 9/07/2021. Results suggest high chloride surface contamination at some areas of the location.

Results from the preliminary samples taken at the *Cheddar RP* suggest that chloride contamination levels were high (over 10,000ppm) where visible dark surface coloration was present. These preliminary samples also suggested above threshold limit chloride levels at a 4ft depth in some areas near the release location

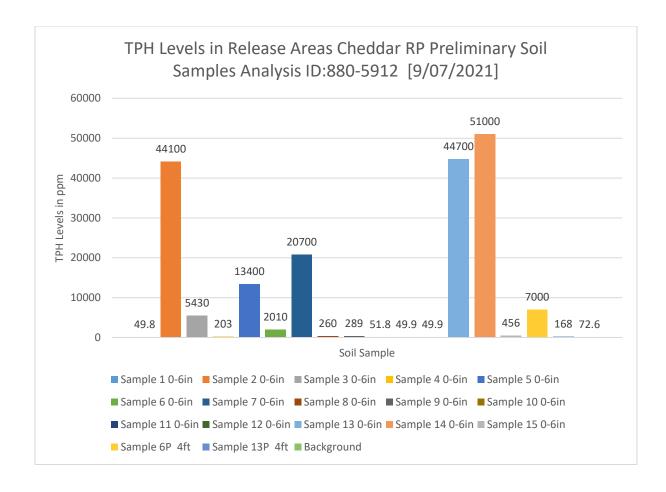


Chart 2, *TPH Levels in Release Areas at ... Analysis ID:880-5912* [9/07/2021] above summarizes the Chloride levels results of soil sampling done on the location. Soil samples here were taken on 9/07/2021. Results suggest high TPH surface contamination at some areas of the location.

Results from the preliminary samples taken at the *Cheddar RP* suggest that TPH contamination levels were high (over 13,000ppm) where visible dark surface coloration was present. These preliminary samples also suggested above threshold limit chloride levels at a 4ft depth in some areas near the release location.

Summary of Chloride and TPH Levels of Areas at Cheddar RP SWD Before During, and After Soil Reclamation

Through the time period of September 30, 2021, to November 01, 2021 the soil of contaminated areas of the location was dug out and disposed of using a backhoe. Areas that were difficult to reach because of pipping were dug out using a hydro-vac. On-site soil sampling and analysis was periodically taken to ensure acceptable chloride and TPH levels. In areas where chloride levels were above threshold levels, further disposal of soil was performed until acceptable levels were achieved. Lab Analysis *ID:* 880-7448 (pgs.40-46), 880-8008 (pgs.47-48), 880-8085 (pg.49), and 880-8240 (pg.50) show the soil analysis results of samples taken to the lab which record the progress made. These levels of chlorides and TPH of the different areas in the location *Cheddar RP SWD* are summarized in **Table:** 2 below:

Sample ID Quadrant #	Sample Coordinates	Sample Depth	TPH Level	Chloride Level
	Coordinates			1
2				
	32.446425,	6in	6in <50	
	-103.687265			
2	32.446425,	4ft <50		17.9
	-103.687265			
3	32.446510,	6in	266	477
	-103.687260			
5	32.446420,	6in	244	410
	-103.687110			
6	32.446300,	6in	<50	247
	-103.687050			
7	32.446435,	6in	54.6	244
	-103.687050			
9	32.446600,	6in	<50	36.2
	-103.687001			
10	32.446800,	6in	336	7340
	-103.687100			
11	32.446766,	6in	1630	5190
	-103.687250			
11	32.446766,	6in	<50	671
	-103.687250			
13	32.446910,	6in	<50	11400
	-103.687250			
14	32.446910,	6in	937	4860
	-103.687350			

16	32.446710, -103.687280	6in	<50	7350
17	32.446980, -103.686850	6in	<50	9900
18	32.446901, -103.686910	6in	<50	3630

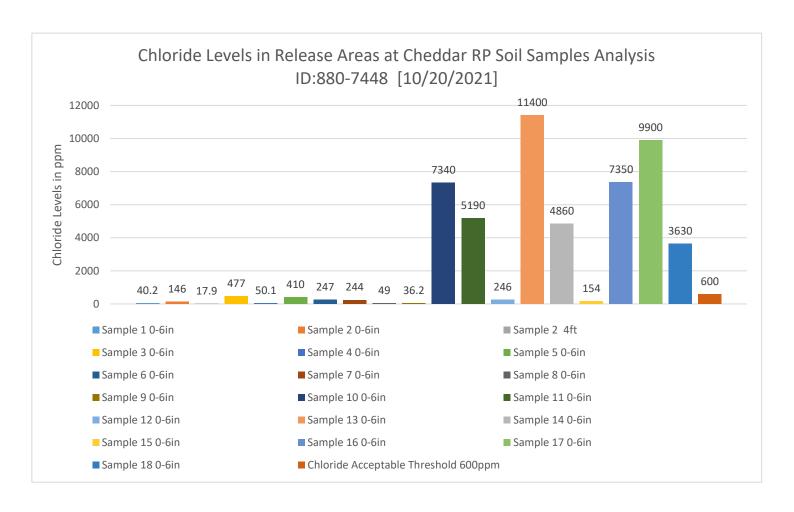


Chart 3, Chloride Levels in Release Areas at Cheddar RP Soil Samples Analysis ID:880-7448 [10/20/2021] above summarizes the Chloride levels results of soil sampling done on the location. Soil samples here were taken on 10/20/2021. Samples taken here were for the purpose of tracking and recording the progress of the reclamation project for chlorides.

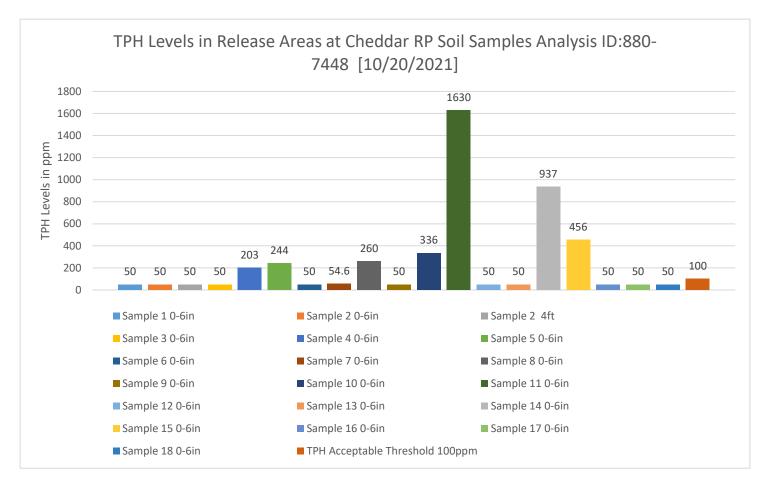


Chart 4, TPH Levels in Release Areas at Cheddar RP Soil Samples Analysis ID:880-7448 [10/20/2021] above summarizes the Chloride levels results of soil sampling done on the location. Soil samples here were taken on 10/20/2021. Samples taken here were for the purpose of tracking and recording the progress of the reclamation project for TPH.

Based on the analysis done on 10/20/2021 for TPH and Chlorides, it was concluded that quadrants 1,2, and 6-9 were reclaimed of TPH and Chlorides. All other quadrants however, (3-5, and 10-18) required further excavation. Further excavation of contaminated quadrants was performed, and grab samples were taken to *Xenxo Laboratories* for analysis. These contamination levels are summarized in **Table:3** below.

Table:3 Cheddar Progress Grab Samples 11/04/2021								
Sample ID								
Quadrant #	Coordinates							
10	32.446800,	1ft	_	193				
	-103.687100							
11	32.446766,	1ft	_	68.5				
	-103.687250							
13	32.446910,	1ft	_	68.5				
	-103.687250							
14	32.446910,	1ft	_	64.8				
	-103.687350							
16	32.446710,	1ft	_	161				
	-103.687280							
17	32.446980,	1ft	_	68.2				
	-103.686850							
18	32.446901,	1ft	_	22.8				
	-103.686910							
11	32.446766,	4ft	_	164				
	-103.687250							

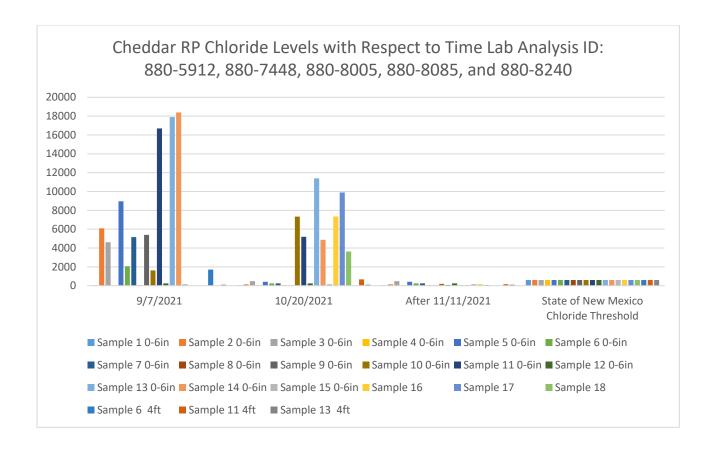


Chart 5, Cheddar RP Chloride Levels with Respect to Time Lab Analysis ID: 880-5913, 880-7446, and 880-8241 above summarizes the Chloride levels results of soil sampling done on the location. Soil samples here were taken on 9/07/2021, 10/20/2021, and 11/11/2021. Charts here compares the chloride levels on all surface areas before, during, and after the reclamation process. Hot spots were further dug out to meet the required chloride threshold set by the New Mexico Oil Conservation Commission (<600ppm)

After further excavation of contaminated quadrants, on-site soil analysis of grab samples was done and results suggested all quadrants to be reclaimed of both TPH and Chlorides. It was determined that closure composite samples were to be taken and sent to *Xenxo Laboratories* for analysis to ensure contamination levels of Chlorides, TPH, BTEX, and Benzene were within threshold levels of *Table I of 19.15.29.12 NMAC*. **Table:4** below summarizes the contamination levels determined from the lab analysis performed of all quadrants.

	Table:4 Ch	eddar RP Fi	nal Composi	te Samples 2/	'01/2022 (Analy	/sis 880-10	912)
Received by	Table:4 Ch	Sample C	Coordinates	Sample Depth	Total BTEX Level	TPH Level	Chloride Level
	1	32.446331,	-103.687277	6in	<.002	<50	9.14
	1	32.446331,	-103.687277	4ft	<.002	<50	<5
	2	32.446425,	-103.687265	<mark>6in</mark>	<.002	3220**	128
	2	32.446425,	-103.687265	4ft	<.002	<50	1430**
	3	32.446510,	-103.687260	<mark>6in</mark>	<.002	378**	53.4
	3	32.446510,	-103.687260	4ft	<.002	<50	73.4
	4	32.446599,	-103.687260	<mark>6in</mark>	<.002	<50	<mark>3510**</mark>
	4	32.446599,	-103.687260	4ft	<.002	<50	15.8
	5	32.446420,	-103.687110	6in	<.002	<50	600
	5	32.446420,	-103.687110	4ft	<.002	<50	163
	6	32.446300,	-103.687050	6in	<.002	<50	265
	6	32.446300,	-103.687050	4ft	<.002	<50	154
	7	32.446435,	-103.687050	6in	<.002	<50	114
	7	32.446435,	-103.687050	4ft	<.002	<50	323
	8	32.446550,	-103.687099	6in	<.002	<50	177
	8	32.446550,	-103.687099	4ft	<.002	<50	229
	9	32.446600,	-103.687001	6in	<.002	<50	77.3
	9	32.446600,	-103.687001	4ft	<.002	<50	267
	10	32.446800,	-103.687100	6in	<.002	<50	192
	10	32.446800,	-103.687100	4ft	<.002	<50	184
	11	32.446766,	-103.687250	6in	<.002	<50	37.2
	11	32.446766,	-103.687250	4ft	<.002	<50	290
	12	32.446910,	-103.687158	6in	<.002	<50	11.4
	12	32.446910,	-103.687158	4ft	<.002	<50	6.94
	13	32.446910,	-103.687250	6in	<.002	<50	<5.03
	13	32.446910,	-103.687250	4ft	<.002	<50	5.43
	14	32.446910,	-103.687350	6in	<.002	<50	6.60
	14	32.446910,	-103.687350	4ft	<.002	<50	26.7
	15	32.446910,	-103.687510	6in	<.002	<50	12.4
	15	32.446910,	-103.687510	4ft	<.002	<50	8.25
	16	32.446710,	-103.687280	6in	<.002	<50	634
	16	32.446710,	-103.687280	4ft	<.002	<50	29.1
	<u> </u>	I		<u> </u>	1	l	1

17	32.446980,	-103.686850	6in	<.002	<50	6.61
17	32.446980,	-103.686850	4ft	<.002	<50	<5
18	32.446901,	-103.686910	6in	<.002	<50	69.3
18	32.446901,	-103.686910	4ft	<.002	<50	66.4

From these composite sample analysis it was determined that all quadrants where reclaimed except for quadrant 2, which had above threshold contamination at a 4 foot depth, and quadrants 3 and 4 which had above threshold contamination at a 6 inch depth. From here it was determined that these 3 quadrants were to be further excavated to meet threshold levels.

After further excavation of these 3 quadrants was completed, composite samples where taken and sent to the laboratory for analysis. Lab Analysis 880-13895 shows the levels of TPH, Chlorides, and BTEX after excavation of the 3 "Hot Spots" was completed.

Table 5 below shows the results from this lab analysis.

Table:5					
Sample	Sample	Sample	TPH	Chloride	BTEX
ID	Coordinates	Depth	Level	Level	Level
Quadrant					
#					
2	32.446425,	6"	<50	85.4	<.002
	- 103.687265				
	103.007203				
2	32.446425,	4ft	<50	240	<.002
	-				
	103.687265				
3	32.446510,	6"	<50	72.3	<.002
	-				
	103.687260				
3	32.446510,	4ft	<50	232	<.002
	-				
	103.687260				
4	32.446710,	6"	<50	149	<.002
	-				
	103.687280				
4	32.446599,	4ft	<50	<5	<.002
	-				
	103.687260				
4	-	4ft	<50	<5	<.002

From this soil analysis, it was determined that all quadrants of the location Cheddar RP had been reclaimed and final closing report was done.

Soil Reclamation Process of Cheddar RP SWD

Image of location Cheddar RP SWD prior to the removal of chloride and TPH contaminated soil is shown below (**Figure 3**). After *One-Call* was completed (*ticket 21SE070744 for WBO*) along with preliminary soil analysis (Analysis ID: 880-5912), soil reclamation process began on Friday October 01, 2021. This was done by removing the top layer (6in) of visibly contaminated areas of the location and soil was disposed of. Second, areas where *in-situ* chloride and TPH analysis showed contamination at 4ft depth, where dug out and soil was taken to disposal. Following this, areas were re-sampled, and lab analyzed to check for new chloride and TPH levels. Areas still containing unacceptable levels of chlorides/ THP, or *Hot-Spots*, were further dug and soil was removed. To conclude, final soil samples were taken to ensure acceptable levels of chlorides (>600ppm) and acceptable TPH levels (>100ppm). **Figures 4-17** (pgs.18-32) below show a summary of the steps taken in the soil reclamation process of the location.



Figure 3: Areal Image of Cheddar RP SWD Showing the Location Before Soil Reclamation.



Figure 4: Removal of Top Layer of Contaminated Soil Near Pipes of Location Cheddar RP SWD

Figure 4, Removal of Top Layer of Contaminated Soil Near Pipes of Location Cheddar RP SWD, above shows how some of the top layer of contaminated soil was removed from hard-to-reach areas. Here soil was removed using hand tools and was taken out for disposal. Image taken here is of the northeast side of the location (area #18).



Figure 5: Removal of Top Layer of Contaminated Soil Using Hydro-Vac

Figure 5, Removal of Top Layer of Contaminated Soil Using Hydro-Vac, above shows how some of the top layer of contaminated soil was removed from hard-to-reach areas. Here soil was removed using a Hydro-Vac and soil was then taken out to disposal. Image taken here is the southwest side of the location (area #2).

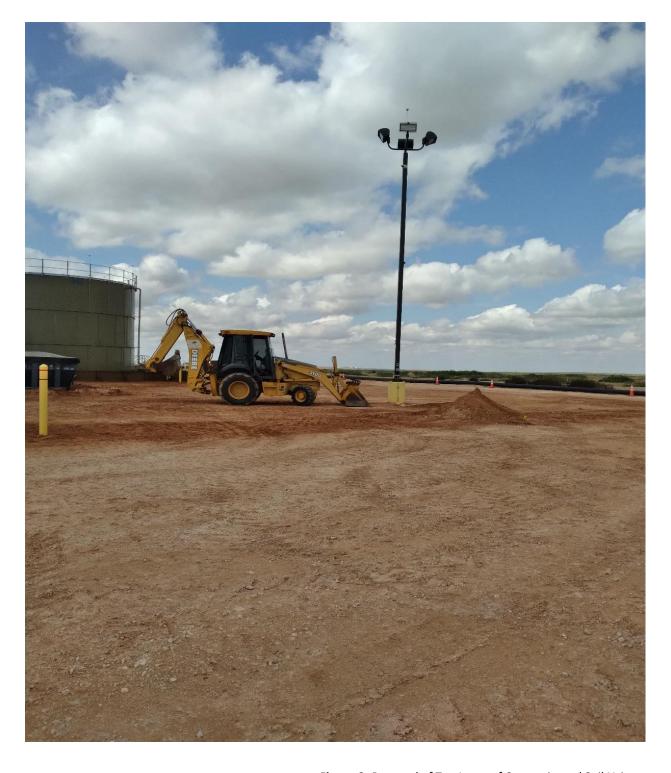


Figure 6: Removal of Top Layer of Contaminated Soil Using Backhoe

Figure 6, Removal of Top Layer of Contaminated Soil Using Backhoe, above shows how some of the top layer of contaminated soil was removed from the location. Here soil was removed using a backhoe and soil was then taken out to disposal. Image taken here is the north side of the location (areas #10-13).



Figure 7: Removal of Top Layer of Contaminated Soil Using Backhoe and belly-dump trucks

Figure 7, Removal of Top Layer of Contaminated Soil Using Backhoe and belly-dump trucks, above shows how some of the top layer of contaminated soil was removed from the location. Here soil was removed using a backhoe and soil was then taken out to disposal using belly-dump trucks. Image taken here is the center of the location (area #9).



Figure 8: Matrix Created for Final Composite Samples

Figure 8, Matrix Created for Final Composite Samples, above shows the process of soil sampling done on the location for final composite soil analysis. Samples where later taken to *Xenxo Laboratories* for ananysis on Chlorides, TPH, BTEX, and Benzene.

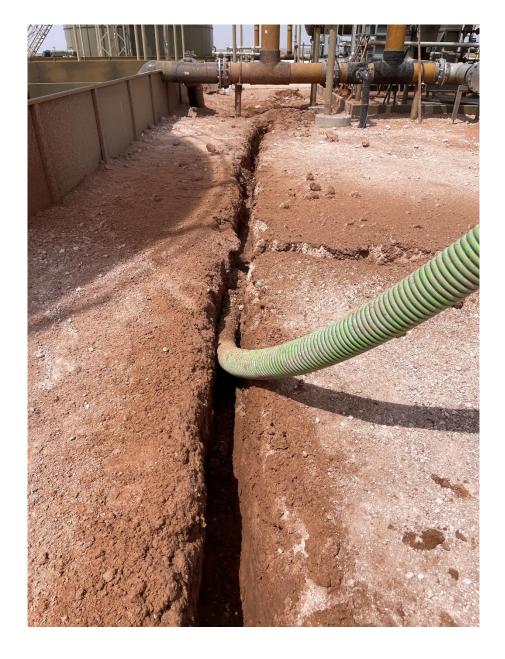


Figure 9: Image of daylighting done on quadrants 2-4 for additional excavation required

Figure 9, Image of daylighting done on quadrants 2-4 for additional excavation required, above shows the daylighting of electrical wires done on quadrants 2-4 after composite sampling of this area showed above threshold contamination in these quadrants.



Figure 10: Image of excavation done on quadrants 2-4

Figure 10, Image of excavation done on quadrants 2-4, above shows the excavation done using a skid steer. Soil removed here was taken to disposal.

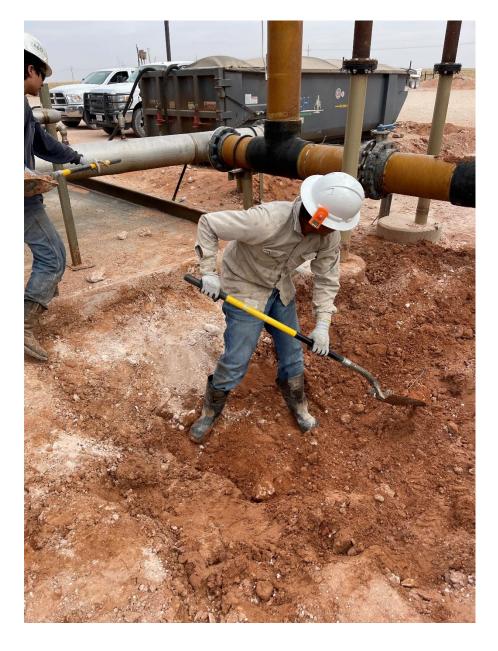


Figure 11: Supplemental image of Excavation done on quadrants 2-4

Figure 11, Supplemental image of Excavation done on quadrants 2-4, above shows the excavation done on certain areas in these quadrants that was excavated using hand tools.



Figure 12: Rolling of Clean Soil Brought in for Replacement

Figure 12, Rolling of Clean Soil Brought in for Replacement, above shows the final procedures taken on the reclamation process for the Cheddar RP SWD.



Figure 13: Image of North of Location After Reclamation

Figure 13, Image of North of Location After Reclamation, above shows the condition of the north side of the Cheddar RP SWD location after the completion of the reclamation project.



Figure 14: Image of South of Location After Reclamation

Figure 14, Image of South of Location After Reclamation, above shows the condition of the south side of the Cheddar RP SWD location after the completion of the reclamation project.



Figure 15: Image of Southwest of Location After Reclamation

Figure 15, Image of Southwest of Location After Reclamation, above shows the condition of the southwest side of the Cheddar RP SWD location after the completion of the reclamation project.



Figure 16: Supplemental Image of North of Location After Reclamation

Figure 16, Supplemental Image of North of Location After Reclamation, above is an additional image showing the condition of the north side of the Cheddar RP SWD location after the completion of the reclamation project.



Figure 17: Image of quadrants 2-4 after reclamation

Figure 17, Image of quadrants 2-4 after reclamation, above shows the condition of the south side of the Cheddar RP SWD location (quadrants 2-4) after the completion of the reclamation project.

Final Soil Samples and Closure

Composite samples taken on 2/01/2022 showed all quadrants to be reclaimed except for quadrants 2-4. These where then further excavated to meet threshold contamination levels. After excavation of these quadrants was completed, composite soil samples of these 3 quadrants were taken to the lab for analysis. Results showed these quadrants to be reclaimed to the thresholds of Table I of 19.15.29.12 NMAC. *Table 6* below summarizes the sample results of all quadrants after reclamation completion.

Page 37 of 91

Sample ID Quadrant #	Sample C	oordinates	Sample Depth	Total BTEX Level	TPH Level	Chloride Leve
1	32.446331,	-103.687277	6in	<.002	<50	9.14
1	32.446331,	-103.687277	4ft	<.002	<50	<5
2	32.446425,	-103.687265	6in	<.002	<50	85.4
2	32.446425,	-103.687265	4ft	<.002	<50	240
3	32.446510,	-103.687260	6in	<.002	<50	72.3
3	32.446510,	-103.687260	4ft	<.002	<50	232
4	32.446599,	-103.687260	6in	<.002	<50	149
4	32.446599,	-103.687260	4ft	<.002	<50	<5
5	32.446420,	-103.687110	6in	<.002	<50	600
5	32.446420,	-103.687110	4ft	<.002	<50	163
6	32.446300,	-103.687050	6in	<.002	<50	265
6	32.446300,	-103.687050	4ft	<.002	<50	154
7	32.446435,	-103.687050	6in	<.002	<50	114
7	32.446435,	-103.687050	4ft	<.002	<50	323
8	32.446550,	-103.687099	6in	<.002	<50	177
8	32.446550,	-103.687099	4ft	<.002	<50	229
9	32.446600,	-103.687001	6in	<.002	<50	77.3
9	32.446600,	-103.687001	4ft	<.002	<50	267
10	32.446800,	-103.687100	6in	<.002	<50	192
10	32.446800,	-103.687100	4ft	<.002	<50	184
11	32.446766,	-103.687250	6in	<.002	<50	37.2
11	32.446766,	-103.687250	4ft	<.002	<50	290
12	32.446910,	-103.687158	6in	<.002	<50	11.4
12	32.446910,	-103.687158	4ft	<.002	<50	6.94
13	32.446910,	-103.687250	6in	<.002	<50	<5.03
13	32.446910,	-103.687250	4ft	<.002	<50	5.43
14	32.446910,	-103.687350	6in	<.002	<50	6.60
14	32.446910,	-103.687350	4ft	<.002	<50	26.7
15	32.446910,	-103.687510	6in	<.002	<50	12.4
15	32.446910,	-103.687510	4ft	<.002	<50	8.25
16	32.446710,	-103.687280	6in	<.002	<50	634

16	32.446710,	-103.687280	4ft	<.002	<50	29.1
17	32.446980,	-103.686850	6in	<.002	<50	6.61
17	32.446980,	-103.686850	4ft	<.002	<50	<5
18	32.446901,	-103.686910	6in	<.002	<50	69.3
18	32.446901,	-103.686910	4ft	<.002	<50	66.4

Appendix A: Certificates of Analysis

roject/Site: Cheddar SWD Preli	iminary						SDG: New	WOXIC
lient Sample ID: 1 Surfa ate Collected: 09/07/21 13:00 ate Received: 09/08/21 14:26 ample Depth: 0" - 6")				Lab Samp	le ID: 880-5 Matrix	912-1 :: Solid
Method: 8015B NM - Diesel R	ange Organi	ics (DRO)	(GC)					
Analyte	-	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sasoline Range Organics	<49.8	U	49.8	mg/Kg		09/10/21 09:14	09/10/21 12:33	
GRO)-C6-C10								
Diesel Range Organics (Over	<49.8	U	49.8	mg/Kg		09/10/21 09:14	09/10/21 12:33	
C10-C28) Oll Range Organics (Over C28-C36)	<49.8	II.	49.8	mg/Kg		09/10/21 09:14	09/10/21 12:33	
fotal TPH	<49.8		49.8	mg/Kg			09/10/21 12:33	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
1-Chlorooctane	115		70 - 130			09/10/21 09:14		
p-Terphenyl	120		70 - 130			09/10/21 09:14	09/10/21 12:33	
Method: 300.0 - Anions, Ion (Chromatogra	phy - Solu	uble					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	40.2		4.95	mg/Kg			09/11/21 21:12	
ample Depth: 0" - 6"								
Method: 8015B NM - Diesel R		ics (DRO) Qualifier	(GC)	Unit	D	Prepared	Analyzed	Dil Fac
Method: 8015B NM - Diesel R Analyte	Result	Qualifier		Unit mg/Kg			Analyzed 09/10/21 13:37	_
Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result	Qualifier	RL			09/10/21 09:14		
Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over	Result <249	Qualifier	RL 249	mg/Kg		09/10/21 09:14 09/10/21 09:14	09/10/21 13:37	
Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <249 37000	Qualifier	249 249	mg/Kg mg/Kg		09/10/21 09:14 09/10/21 09:14 09/10/21 09:14	09/10/21 13:37 09/10/21 13:37	Dil Far
Method: 8015B NM - Diesel R Analyte GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Fotal TPH	Result <249 37000 7140 44100	Qualifier U	249 249 249 249	mg/Kg mg/Kg mg/Kg		09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 09/10/21 09:14	09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 09/10/21 13:37	
Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Total TPH	Result <249 37000 7140	Qualifier	249 249 249	mg/Kg mg/Kg mg/Kg		09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 Prepared	09/10/21 13:37 09/10/21 13:37 09/10/21 13:37	Dil Fa
Method: 8015B NM - Diesel R Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) DII Range Organics (Over C28-C36) Total TPH	Result <249 37000 7140 44100 %Recovery 100	Qualifier U	249 249 249 249 <i>Limits</i>	mg/Kg mg/Kg mg/Kg		09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 Prepared 09/10/21 09:14	09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 Analyzed	Dil Fa
Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C5-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Total TPH Surrogate 5-Terphenyl	Result <249 37000 7140 44100 %Recovery 100 739	Qualifier Qualifier S1+	249 249 249 249 Limits 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg		09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 Prepared 09/10/21 09:14	09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 Analyzed 09/10/21 13:37	Dil Fa
Method: 8015B NM - Diesel R Analyte Sasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) DII Range Organics (Over C28-C36) C78-C36) Surrogate 1-Chlorooctane D-Terphenyl Method: 300.0 - Anions, Ion C	Result <249 37000 7140 44100	Qualifier Qualifier S1+	249 249 249 249 Limits 70-130 70-130 Ible RL	mg/Kg mg/Kg mg/Kg mg/Kg		09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 Prepared 09/10/21 09:14	09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 Analyzed 09/10/21 13:37 09/10/21 13:37	Dil Fa
ample Depth: 0" - 6" Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Total TPH Surrogate 1-Chloroctane 0-Terphenyl Method: 300.0 - Anions, Ion C Analyte Chloride	Result <249 37000 7140 44100 %Recovery 100 739 Chromatogra	Qualifier Qualifier S1+ phy - Solu	249 249 249 249 Limits 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg mg/Kg		09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 09/10/21 09:14	09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 Analyzed 09/10/21 13:37 09/10/21 13:37	Dil Fa
Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Total TPH Surrogate 1-Chlorocotane 0-Terphenyl Method: 300.0 - Anions, Ion C Analyte Chloride lient Sample ID: 3 Surfa ate Collected: 09/07/21 13:00 ate Received: 09/08/21 14:26	Result	Qualifier Qualifier S1+ phy - Solu Qualifier	249 249 249 249 Limits 70-130 70-130 Ible RL	mg/Kg mg/Kg mg/Kg mg/Kg		09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 Prepared 09/10/21 09:14 09/10/21 09:14 09/10/21 09:14	09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 Analyzed 09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 Analyzed 09/11/21 21:29	Dil Fa
Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Total TPH Surrogate 1-Chlorooctane 0-Terphenyl Method: 300.0 - Anions, Ion C	Result <249 37000 7140 44100 %Recovery 100 739 Chromatogra Result 6090 Ce Sample	Qualifier Qualifier S1+ phy - Solu Qualifier	RL 249 249 249 249 Limits 70 - 130 70 - 130 Ible RL 50.4	mg/Kg mg/Kg mg/Kg mg/Kg		09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 Prepared 09/10/21 09:14 Prepared 09/10/21 09:14 Prepared Lab Samp	09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 Analyzed 09/10/21 13:37 Analyzed 09/10/21 13:37 Analyzed 09/11/21 21:29 Ie ID: 880-5 Matrix	Dil Fa
Method: 8015B NM - Diesel R Analyte Sasoline Range Organics GRO)-65-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Total TPH Surrogate 1-Chlorocctane 0-Terphenyl Method: 300.0 - Anions, Ion O Analyte Chloride Lient Sample ID: 3 Surfa ate Collected: 09/07/21 13:00 ate Received: 09/08/21 14:26 ample Depth: 0" - 6" Method: 8015B NM - Diesel R	Result <249 37000 7140 44100 %Recovery 100 739 Chromatogra Result 6090 Ce Sample	Qualifier Qualifier S1+ phy - Solu Qualifier	RL 249 249 249 249 Limits 70 - 130 70 - 130 Ible RL 50.4	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 Prepared 09/10/21 09:14 Prepared 109/10/21 09:14 Prepared Prepared Prepared	09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 Analyzed 09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 Analyzed 09/11/21 21:29	Dil Fa
Method: 8015B NM - Diesel R Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Dil Range Organics (Over C28-C36) Total TPH Surrogate I-Chlorocotane D-Terphenyl Method: 300.0 - Anions, Ion Canalyte Chloride lient Sample ID: 3 Surfa ate Collected: 09/07/21 13:00 ate Received: 09/08/21 14:26 ample Depth: 0" - 6" Method: 8015B NM - Diesel R Analyte Gasoline Range Organics	Result <249 37000 7140 44100 %Recovery 100 739 Chromatogra Result 6090 Ce Sample	Qualifier Qualifier S1+ phy - Solu Qualifier	RL 249 249 249 249 249 249 249 249 249 249	mg/Kg mg/Kg mg/Kg mg/Kg Mg/Kg Unit mg/Kg		09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 Prepared 09/10/21 09:14 Prepared Prepared Prepared 09/10/21 09:14	09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 09/10/21 13:37 Analyzed 09/10/21 13:37 Analyzed 09/10/21 13:37 Analyzed 09/11/21 21:29 Ie ID: 880-5 Matrix	Dil Fa

		Client	Sample Re	sults				
Client: Environmental Oilfield Sol	,						Job ID: 880-	
roject/Site: Cheddar SWD Preli							SDG: New	
lient Sample ID: 3 Surfa	ce Sample	•				Lab Samp	le ID: 880-5	912-3
ate Collected: 09/07/21 13:00							Matrix	: Solid
Pate Received: 09/08/21 14:26 Sample Depth: 0" - 6"								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	103	- Caramira	70 - 130			09/10/21 09:14		1
o-Terphenyl	101		70 - 130			09/10/21 09:14	09/10/21 13:58	1
Method: 300.0 - Anions, Ion C	hromatogra	nhy - Soli	ıble					
Analyte	_	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4610		24.9	mg/Kg			09/11/21 21:34	5
Client Sample ID: 4 Surfa	ce Sample					Lah Samn	le ID: 880-5	912-4
Date Collected: 09/07/21 13:00	oo oumpie					_aa Jamp		: Solid
Date Received: 09/08/21 14:26								
Sample Depth: 0" - 6"								
- Method: 8015B NM - Diesel R	ange Organ	ics (DRO)	(GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7	mg/Kg		09/10/21 09:14	09/10/21 14:20	1
Diesel Range Organics (Over C10-C28)	110		49.7	mg/Kg		09/10/21 09:14	09/10/21 14:20	1
Oll Range Organics (Over C28-C36)	93.0		49.7	mg/Kg		09/10/21 09:14	09/10/21 14:20	1
Total TPH	203		49.7	mg/Kg		09/10/21 09:14	09/10/21 14:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130			09/10/21 09:14	09/10/21 14:20	1
o-Terphenyl	105		70 - 130			09/10/21 09:14	09/10/21 14:20	1
Method: 300.0 - Anions, Ion C	hromatogra	phy - Solu	ıble					
Analyte		Qualifier	RL	Unit	_ D	Prepared	Analyzed	Dil Fac
Chloride	50.1		4.99	mg/Kg			09/11/21 21:40	1
-	ce Sample	•				Lab Samp	le ID: 880-5	912-5
Client Sample ID: 5 Surfactorial Collected: 09/07/21 13:00	ce Sample)				Lab Samp		912-5 : Solid
Client Sample ID: 5 Surfactories Surfactories Collected: 09/07/21 13:00 Date Received: 09/08/21 14:26	ce Sample)				Lab Samp		
Client Sample ID: 5 Surfactorial Collected: 09/07/21 13:00	ce Sample					Lab Samp		
Client Sample ID: 5 Surfactories Surfactories Collected: 09/07/21 13:00 Date Received: 09/08/21 14:26			(GC)			Lab Samp		
Client Sample ID: 5 Surfactories Surfactories (19/07/21 13:00 Date Received: 09/08/21 14:26 Sample Depth: 0" - 6"	ange Organ Result	ics (DRO) Qualifier	RL	Unit	D	Lab Samp		
Client Sample ID: 5 Surfactories Surfactorie	ange Organ	ics (DRO) Qualifier		Unit mg/Kg			Matrix	: Solid
Client Sample ID: 5 Surfact Date Collected: 09/07/21 13:00 Date Received: 09/08/21 14:26 Sample Depth: 0" - 6"	ange Organ Result	ics (DRO) Qualifier	RL		_ º	Prepared	Matrix Analyzed 09/10/21 14:41	: Solid
Client Sample ID: 5 Surfactories Collected: 09/07/21 13:00 Date Received: 09/08/21 14:26 Dample Depth: 0" - 6" Method: 8015B NM - Diesel Ranalyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over	ange Organ Result <249	ics (DRO) Qualifier	RL 249	mg/Kg		Prepared 09/10/21 09:14 09/10/21 09:14	Matrix Analyzed 09/10/21 14:41	Dil Fac
Client Sample ID: 5 Surfact Date Collected: 09/07/21 13:00 Date Received: 09/08/21 14:26 Dample Depth: 0" - 6" Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	ange Organ Result <249	ics (DRO) Qualifier	249 249	mg/Kg mg/Kg		Prepared 09/10/21 09:14 09/10/21 09:14 09/10/21 09:14	Analyzed 09/10/21 14:41 09/10/21 14:41	Dil Fac
Client Sample ID: 5 Surfact Date Collected: 09/07/21 13:00 Date Received: 09/08/21 14:26 Date Received: 09/08/21 14:26 Date Received: 09/08/21 14:26 Date Received: 09/08/21 14:26 Description of the Collected Received: 09/08/21 14:26 Date Received	ange Organ Result <249 11400	ics (DRO) Qualifier U	249 249 249	mg/Kg mg/Kg mg/Kg		Prepared 09/10/21 09:14 09/10/21 09:14 09/10/21 09:14	Analyzed 09/10/21 14:41 09/10/21 14:41	Dil Fac
Client Sample ID: 5 Surfact Date Collected: 09/07/21 13:00 Date Received: 09/08/21 14:26 Sample Depth: 0" - 6" Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Total TPH	ange Organ Result <249 11400 1970	ics (DRO) Qualifier U	249 249 249 249	mg/Kg mg/Kg mg/Kg		Prepared 09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 09/10/21 09:14 Prepared	Analyzed 09/10/21 14:41 09/10/21 14:41 09/10/21 14:41	Dil Fac 5 5 5

Method: 300.0 - Anions, Ion Chromatography - Soluble
Analyte Result Qualifier
Chloride 8960

Client	Samp	le R	esults
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RI

50.0

50.0

50.0

50.0

RL

24.9

70 - 130

70_130

Unit

mg/Kg

mg/Kg

mg/Kg

mg/Kg

Unit

mg/Kg

Prepared

Prepared

Prepared

Client: Environmental Oilfield Solutions, LLC Project/Site: Cheddar SWD Preliminary

Client Sample ID: 6 Surface Sample

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

Result Qualifier
<50.0</p>

1590

419

2010

107

101

Result Qualifier

Date Collected: 09/07/21 13:00

Date Received: 09/08/21 14:26 Sample Depth: 0" - 6"

Gasoline Range Organics

Diesel Range Organics (Over C10-C28)

Oll Range Organics (Over C28-C36)

Analyte

(GRO)-C6-C10

Total TPH

Surrogate

o-Terphenyl

Analyte

Chloride

1-Chlorooctane

Job ID: 880-5912-1

Analyzed

Analyzed

Analyzed

09/11/21 22:02

09/10/21 09:14 09/10/21 15:02

09/10/21 09:14 09/10/21 15:02

09/10/21 09:14 09/10/21 15:02

09/10/21 09:14 09/10/21 15:02

09/10/21 09:14 09/10/21 15:02

09/10/21 09:14 09/10/21 15:02

SDG: New Mexico

Lab Sample ID: 880-5912-6

Matrix

Dil Fac

Dil Fac

X:	Soli	d	

Dil Fac

Lab Sample ID: 880-5912-7 Matrix: Solid

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

Method: 300.0 - Anions, Ion Chromatography - Soluble

Client Sample ID: 7 Surface Sample

Date Collected: 09/07/21 13:00

Date Received: 09/08/21 14:26 Sample Depth: 0" - 6"

Method: 0015B NW - Diesel Ka	nge Organi	CS (DKO)	(GC)				
Analyte	Result	Qualifier	RL	Unit I	D Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<250	U	250	mg/Kg	09/10/21 09:14	09/10/21 15:24	5
Diesel Range Organics (Over C10-C28)	17800		250	mg/Kg	09/10/21 09:14	09/10/21 15:24	5
Oll Range Organics (Over C28-C36)	2940		250	mg/Kg	09/10/21 09:14	09/10/21 15:24	5
Total TPH	20700		250	mg/Kg	09/10/21 09:14	09/10/21 15:24	5

١	Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
ı	1-Chlorooctane	107		70 - 130	09/10/21 09:14	09/10/21 15:24	- 5
İ	o-Terphenyl	113		70 - 130	09/10/21 09:14	09/10/21 15:24	5

Method: 300.0 - Anions, Ion Cl	hromatography - Solut	ole					
Analyte	Result Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5150	24.8	mg/Kg			09/11/21 22:08	- 5

Client Sample ID: 8 Surface Sample

Date Collected: 09/07/21 13:00 Date Received: 09/08/21 14:26

Sample Depth: 0" - 6"

Lab	Sample	ID:	880-5912-8
			Matrix: Solid

Method: 8015B NM - Diesel F	Range Organ	ics (DRO)	(GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg	_ (09/10/21 09:14	09/10/21 15:58	1
Diesel Range Organics (Over C10-C28)	185		49.8	mg/Kg	(09/10/21 09:14	09/10/21 15:58	1
Oll Range Organics (Over C28-C36)	75.1		49.8	mg/Kg	(09/10/21 09:14	09/10/21 15:58	1
Total TPH	260		49.8	mg/Kg	(09/10/21 09:14	09/10/21 15:58	1

New to Francisco		Client	Sample Re	sults			L-L-15-055	E0.40
lient: Environmental Oilfield S roject/Site: Cheddar SWD Pre							Job ID: 880- SDG: New	
lient Sample ID: 8 Surf ate Collected: 09/07/21 13:0 ate Received: 09/08/21 14:2 ample Depth: 0" - 6"	0	•				Lab Samp	le ID: 880-5 Matrix	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
1-Chlorooctane	115	-	70 - 130			09/10/21 09:14		
o-Terphenyl	116		70 - 130			09/10/21 09:14	09/10/21 15:58	
Method: 300.0 - Anions, Ion	Chromatogra	phy - Solu	ıble					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	49.0		4.96	mg/Kg			09/11/21 22:14	
lient Sample ID: 9 Surf ate Collected: 09/07/21 13:0 ate Received: 09/08/21 14:2 ample Depth: 0" - 6"	0	•				Lab Samp	le ID: 880-5 Matrix	
Method: 8015B NM - Diesel	-							
Analyte	_	Qualifier	RL	Unit	_ ₽	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg			09/10/21 16:33	
Diesel Range Organics (Over C10-C28)	231		49.8	mg/Kg		09/10/21 09:14	09/10/21 16:33	
Oll Range Organics (Over C28-C36)	57.7		49.8	mg/Kg		09/10/21 09:14	09/10/21 16:33	
Total TPH	289		49.8	mg/Kg		09/10/21 09:14	09/10/21 16:33	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
1-Chlorooctane	111		70 - 130				09/10/21 16:33	
o-Terphenyl	115		70 - 130			09/10/21 09:14	09/10/21 16:33	
Method: 300.0 - Anions, Ion Analyte		phy - Solu Qualifier	ıble RL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	5390	Qualifier	50.5	mg/Kg	_ =	Frepareu	Analyzed 09/11/21 22:19	1
•			50.5	mg/kg				
Client Sample ID: 10 Sur Pate Collected: 09/07/21 13:0 Pate Received: 09/08/21 14:2 Sample Depth: 0" - 6"	0	e				ab Sample	D: 880-59 Matrix	
Method: 8015B NM - Diesel	Range Organ	ics (DRO)	(GC)					
Analyte		Qualifier	RL	Unit	_ 0	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/10/21 09:14	09/10/21 17:09	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/10/21 09:14	09/10/21 17:09	
Oll Range Organics (Over C28-C36)	51.8		50.0	mg/Kg		09/10/21 09:14	09/10/21 17:09	
Total TPH	51.8		50.0	mg/Kg		09/10/21 09:14	09/10/21 17:09	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
1-Chlorooctane	118		70 - 130			09/10/21 09:14	09/10/21 17:09	
o-Terphenyl	124		70 - 130			09/10/21 09:14	09/10/21 17:09	
Method: 300.0 - Anions, Ion								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	1620		25.0	mg/Kg	_ =		09/13/21 11:56	

Client: Environmental Oilfield Solutions, LLC Project/Site: Cheddar SWD Preliminary

Job ID: 880-5912-1 SDG: New Mexico

Client Sample ID: 11 Surface Sample

Date Collected: 09/07/21 13:00 Date Received: 09/08/21 14:26 Sample Depth: 0" - 6"

Lab Sample ID: 880-5912-11 Matrix: Solid

Method: 8015B NM - Diesel Ra	ange Organ	ics (DRO)	(GC)						
Analyte	Result	Qualifier	RL	Unit	D Prepared	Analyzed	Dil Fac		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg	09/10/21 09:14	09/10/21 17:51	1		
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg	09/10/21 09:14	09/10/21 17:51	1		
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg	09/10/21 09:14	09/10/21 17:51	1		
Total TPH	<49.9	U	49.9	mg/Kg	09/10/21 09:14	09/10/21 17:51	1		

Limits Surrogate 1-Chlorooctane 70 - 130 09/10/21 09:14 09/10/21 17:51 119 09/10/21 09:14 09/10/21 17:51 o-Terphenyl 127 70 - 130

Method: 300.0 - Anions, Ion Chromatography - Soluble

Result Qualifier Analyte RL Unit Analyzed Dil Fac Prepared Chloride 99.0 09/11/21 22:30 16700 F1 mg/Kg

Client Sample ID: 12 Surface Sample

Date Collected: 09/07/21 13:00 Date Received: 09/08/21 14:26 Sample Depth: 0" - 6"

Lab Sample ID: 880-5912-12

Matrix: Solid

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

- 1	motifical collegitim Dicoci its	ange engan	ioo (Dito)	(00)				
	Analyte	Result	Qualifier	RL	Unit	D Prepared	Analyzed	Dil Fac
	Gasoline Range Organics	<49.9	U	49.9	mg/Kg	09/10/21 09:14	09/10/21 18:12	1
	(GRO)-C6-C10							
	Diesel Range Organics (Over	<49.9	U	49.9	mg/Kg	09/10/21 09:14	09/10/21 18:12	1
	C10-C28)							
	Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg	09/10/21 09:14	09/10/21 18:12	1
	Total TPH	<49.9	U	49.9	mg/Kg	09/10/21 09:14	09/10/21 18:12	1
	Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
			Qualifier					Direc
- 1	1-Chlorooctane	107		70 - 130		09/10/21 09:14	09/10/21 18:12	1

09/10/21 09:14 09/10/21 18:12

Method: 300.0 - Anions, Ion Chromatography - Soluble

Client Sample ID: 13 Surface Sample

112

Analyte Result Qualifier RL Unit Analyzed 09/11/21 22:47 Chloride 246 5.04 ma/Ka

70 - 130

Lab Sample ID: 880-5912-13

Matrix: Solid

Date Collected: 09/07/21 13:00 Date Received: 09/08/21 14:26

Sample Depth: 0" - 6"

o-Terphenyl

ı	Method: 8015B NM - Diesel	Range Organics (DRO) (GC)
ı	Analyte	Result Qualifier

н				(,					
I	Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
ı	Gasoline Range Organics	<249	U	249	mg/Kg		09/10/21 09:14	09/10/21 18:34	- 5
l	(GRO)-C6-C10								
ı	Diesel Range Organics (Over	36400		249	mg/Kg		09/10/21 09:14	09/10/21 18:34	5
ı	C10-C28)								
ı	Oll Range Organics (Over	8320		249	mg/Kg		09/10/21 09:14	09/10/21 18:34	5
ı	C28-C36)						-11010101010		
ı	Total TPH	44700		249	mg/Kg		09/10/21 09:14	09/10/21 18:34	5

Client: Environmental Oilfield Solutions, LLC Project/Site: Cheddar SWD Preliminary

Date Collected: 09/07/21 13:00

Date Received: 09/08/21 14:26 Sample Depth: 0" - 6"

Client Sample ID: 13 Surface Sample

Job ID: 880-5912-1 SDG: New Mexico

Lab Sample ID: 880-5912-13

Matrix: Solid

Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 1-Chlorooctane 133 S1+ 70 - 130 09/10/21 09:14 09/10/21 18:34 o-Terphenyl 153 S1+ 70.130 09/10/21 09:14 09/10/21 18:34

Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier RL Unit Prepared Analyzed Chloride 251 09/11/21 22:53 17900 mg/Kg

Client Sample ID: 14 Surface Sample

Method: 8015B NM - Discal Pance Organics (DPO) (GC)

122

Date Collected: 09/07/21 13:00 Date Received: 09/08/21 14:26 Sample Depth: 0" - 6"

Lab Sample ID: 880-5912-14

Matrix: Solid

10

ı	Method: 0010D NW - Diesei Ka	inge Organ	ics (DRO)	(GC)				
	Analyte	Result	Qualifier	RL	Unit [Prepared	Analyzed	Dil Fac
	Gasoline Range Organics (GRO)-C6-C10	<498	U	498	mg/Kg	09/10/21 09:14	09/10/21 18:55	10
	Diesel Range Organics (Over C10-C28)	41100		498	mg/Kg	09/10/21 09:14	09/10/21 18:55	10
	Oll Range Organics (Over C28-C36)	9920		498	mg/Kg	09/10/21 09:14	09/10/21 18:55	10
	Total TPH	51000		498	mg/Kg	09/10/21 09:14	09/10/21 18:55	10
	Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
	1-Chlorooctane	87		70 - 130		09/10/21 09:14	09/10/21 18:55	10

Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier RL Unit Prepared Analyzed Dil Fac Chloride 18400 249 mg/Kg 09/11/21 23:10

70 - 130

Client Sample ID: 15 Surface Sample

Date Collected: 09/07/21 13:00 Date Received: 09/08/21 14:26 Sample Depth: 0" - 6"

o-Terphenyl

Lab Sample ID: 880-5912-15

09/10/21 09:14 09/10/21 18:55

Matrix: Solid

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

Dil Fac RI Unit Prepared Analyzed 09/10/21 09:14 09/10/21 19:17 Gasoline Range Organics <50.0 U 50.0 mg/Kg (GRO)-C6-C10 50.0 mg/Kg 09/10/21 09:14 09/10/21 19:17 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over 50.0 mg/Kg 09/10/21 09:14 09/10/21 19:17 110 C28-C36) 50.0 09/10/21 09:14 09/10/21 19:17 Total TPH 456 mg/Kg Surrogate Qualifier Limits Prepared Analyzed Dil Fac

%Recovery 1-Chlorooctane 70 - 130 09/10/21 09:14 09/10/21 19:17 09/10/21 09:14 09/10/21 19:17 o-Terphenyl 107 70 - 130

RL

4.99

Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier Chloride 154

Unit Prepared mg/Kg

Analyzed Dil Fac 09/11/21 23:15

Client: Environmental Oilfield Solutions, LLC Project/Site: Cheddar SWD Preliminary

Job ID: 880-5912-1 SDG: New Mexico

Client Sample ID: 16 Surface Sample Background

Lab Sample ID: 880-5912-16

Date Collected: 09/07/21 13:00 Date Received: 09/08/21 14:26

Matrix: Solid

Sample Depth: 0" - 6"

_

ı	Method: 8015B NM - Diesel Ra	inge Organi	ics (DRO)	(GC)				
ı	Analyte	Result	Qualifier	RL	Unit	D Prepared	Analyzed	Dil Fac
ı	Gasoline Range Organics	<50.0	U	50.0	mg/Kg	09/10/21 09:14	09/10/21 19:38	1
ı	(GRO)-C6-C10							
ı	Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg	09/10/21 09:14	09/10/21 19:38	1
ı	C10-C28)							
ı	Oll Range Organics (Over	72.6		50.0	mg/Kg	09/10/21 09:14	09/10/21 19:38	1
ı	C28-C36)							
ı	Total TPH	72.6		50.0	mg/Kg	09/10/21 09:14	09/10/21 19:38	1



Method: 300.0 - Anions, Ion Chromatography - Soluble									
ı	Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Chloride	11.9		5.00	mg/Kg			09/11/21 23:21	1

Client Sample ID: 6P4 4ft Date Collected: 09/07/21 13:00 Date Received: 09/08/21 14:26

Lab Sample ID: 880-5912-17 Matrix: Solid

Sample Depth: 4 ft

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	77.6		49.8	mg/Kg		09/10/21 09:14	09/10/21 19:59	1
Diesel Range Organics (Over C10-C28)	5960		49.8	mg/Kg		09/10/21 09:14	09/10/21 19:59	1
Oll Range Organics (Over C28-C36)	966		49.8	mg/Kg		09/10/21 09:14	09/10/21 19:59	1
Total TPH	7000		49.8	mg/Kg		09/10/21 09:14	09/10/21 19:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130			09/10/21 09:14	09/10/21 19:59	1
o-Terphenyl	107		70 - 130			09/10/21 09:14	09/10/21 19:59	1

ĺ	Method: 300.0 - Anions, Ion Ch	romatogra	phy - Solu	ıble					
١	Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
ı	Chloride	1710		24.9	mg/Kg	_		09/11/21 23:27	5

Lab Sample ID: 880-5912-18

Client Sample ID: 13P4 4 ft Date Collected: 09/07/21 13:00 Date Received: 09/08/21 14:26

Matrix: Solid

Sample Depth: 4 ft

Method: 8015B NM - Diesel Ra	inge Organ	ics (DRO)	(GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7	mg/Kg		09/10/21 09:14	09/10/21 20:21	1
Diesel Range Organics (Over C10-C28)	79.5		49.7	mg/Kg		09/10/21 09:14	09/10/21 20:21	1
Oll Range Organics (Over C28-C36)	88.3		49.7	mg/Kg		09/10/21 09:14	09/10/21 20:21	1
Total TPH	168		49.7	mg/Kg		09/10/21 09:14	09/10/21 20:21	1

Client: Environmental Oilfield Solutions, LLC Project/Site: Cheddar SWD Preliminary

Job ID: 880-5912-1

SDG: New Mexico

Client Sample ID: 13P4 4 ft

Lab Sample ID: 880-5912-18

Matrix: Solid

Date Collected: 09/07/21 13:00 Date Received: 09/08/21 14:26 Sample Depth: 4 ft

Surrogate	%Recovery	Qualifier Limits	Prepared	Analyzed	D
1-Chlorooctane	115	70 - 130	09/10/21 09:14	09/10/21 20:21	
- Tombonul	120	70 120	00/40/24 00:44	00/10/21 20:21	

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Method: 300.0 - Anions, Ion Chromatography - Soluble Result Qualifier 4.95

Analyzed 09/11/21 23:32

lient: Environmental Oilfield Solutio roject/Site: Cheddar RT		Clien	t Sample Res	sults			leb ID: 886	7440
	ns, LLC						Job ID: 880	-/448-
lient Sample ID: #2 Cheddar	r RT 6"					Lab Sar	mple ID: 880-	7448-
ate Collected: 10/20/21 13:00							Matri	x: Soli
ate Received: 10/21/21 12:17								
ample Depth: 6"								
Method: 8015 NM - Diesel Range (Organics (DR	O) (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<50.0	U	50.0	mg/Kg			10/27/21 12:13	
Method: 8015B NM - Diesel Range	Organics (D	RO) (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics	<50.0	U	50.0	mg/Kg		10/21/21 14:51	10/21/21 21:52	
(GRO)-C6-C10								
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		10/21/21 14:51	10/21/21 21:52	
C10-C28)								
Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		10/21/21 14:51	10/21/21 21:52	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil F
1-Chlorocctane	114		70 - 130			10/21/21 14:51	10/21/21 21:52	
o-Terphenyl	133	S1+	70 - 130			10/21/21 14:51	10/21/21 21:52	
Method: 300.0 - Anions, Ion Chror	matography -	Soluble						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil F
Chloride	146		24.8	mg/Kg			10/23/21 21:53	
ample Depth: 4'								
Method: 8015 NM - Diesel Range (-							
Analyte Total TPH	<50.0	Qualifier	RL 50.0	Unit	D	Prepared	Analyzed 10/27/21 12:13	Dil F
Idai IPH	<50.0	U	50.0	mg/Kg			10/2//21 12:13	
Method: 8015B NM - Diesel Range	Organica (D	ON (CC)						
	a Organics (Di	(GC)						
_	Decula	Overliffica		N-in		B	Anahanad	DUE
Analyte		Qualifier	RL	Unit	_ <u>D</u>	Prepared	Analyzed	Dil F
Analyte Gasoline Range Organics	Result <50.0		RL 60.0	Unit mg/Kg	_ <u>D</u>	Prepared 10/21/21 14:51	Analyzed 10/21/21 22:51	Dil F
Analyte Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		10/21/21 14:51	10/21/21 22:51	Dil F
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over		U			_ <u>D</u>			Dil F
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28)	<50.0 <50.0	U	50.0 50.0	mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51	10/21/21 22:51	Dil F
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		10/21/21 14:51	10/21/21 22:51	Dil F
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	<50.0 <50.0 <50.0	U U	50.0 50.0 50.0	mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51	10/21/21 22:51 10/21/21 22:51 10/21/21 22:51	
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	<50.0 <50.0 <50.0 %Recovery	U	50.0 50.0 50.0 <i>Limits</i>	mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared	10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 Analyzed	
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorocotane	<50.0 <50.0 <50.0 %Recovery	U U	50.0 50.0 50.0 Limits 70 - 130	mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51	10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 Analyzed 10/21/21 22:51	
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	<50.0 <50.0 <50.0 %Recovery	U U	50.0 50.0 50.0 <i>Limits</i>	mg/Kg mg/Kg	_ <u>D</u>	10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared	10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 Analyzed	
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 7-Chloroctane o-Terphenyl	<50.0 <50.0 <50.0 %Recovery 105 118	U U Qualifier	50.0 50.0 50.0 Limits 70 - 130	mg/Kg mg/Kg	_ <u>D</u>	10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51	10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 Analyzed 10/21/21 22:51	
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 7-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chror	<50.0 <50.0 <50.0 **Recovery 105 118 matography -	U U Qualifier	50.0 50.0 50.0 Limits 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51	10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 Analyzed 10/21/21 22:51 10/21/21 22:51	Dil F
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 7-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chror	<50.0 <50.0 <50.0 **Recovery** 105 118 matography - Result	U U Qualifier	50.0 50.0 50.0 Limits 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51	10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 Analyzed 10/21/21 22:51 10/21/21 22:51 Analyzed	Dil F
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 7-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chror	<50.0 <50.0 <50.0 **Recovery 105 118 matography -	U U Qualifier	50.0 50.0 50.0 Limits 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51	10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 Analyzed 10/21/21 22:51 10/21/21 22:51	Dil F
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chror Analyte Chloride	<50.0 <50.0 <50.0 **Recovery 105 118 matography - Result 17.9	U U Qualifier	50.0 50.0 50.0 Limits 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 Analyzed 10/21/21 22:51 Analyzed 10/23/21 22:15	Dil F
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chloroctane 0-Terphenyl Method: 300.0 - Anions, Ion Chror Analyte Chloride Lient Sample ID: #3 Cheddar	<50.0 <50.0 <50.0 **Recovery 105 118 matography - Result 17.9	U U Qualifier	50.0 50.0 50.0 Limits 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 Analyzed 10/21/21 22:51 10/21/21 22:51 Analyzed 10/23/21 22:15 mple ID: 880-	Dil F
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorocctane 0-Terphenyl Method: 300.0 - Anions, Ion Chror Analyte Chloride Lient Sample ID: #3 Cheddar ate Collected: 10/20/21 13:00	<50.0 <50.0 <50.0 **Recovery 105 118 matography - Result 17.9	U U Qualifier	50.0 50.0 50.0 Limits 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 Analyzed 10/21/21 22:51 10/21/21 22:51 Analyzed 10/23/21 22:15 mple ID: 880-	Dil F
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chror Analyte Chloride Lient Sample ID: #3 Cheddar ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17	<50.0 <50.0 <50.0 **Recovery 105 118 matography - Result 17.9	U U Qualifier	50.0 50.0 50.0 Limits 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 Analyzed 10/21/21 22:51 10/21/21 22:51 Analyzed 10/23/21 22:15 mple ID: 880-	Dil F
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorocctane 0-Terphenyl Method: 300.0 - Anions, Ion Chror Analyte Chloride Lient Sample ID: #3 Cheddar ate Collected: 10/20/21 13:00	<50.0 <50.0 <50.0 **Recovery 105 118 matography - Result 17.9	U U Qualifier	50.0 50.0 50.0 Limits 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 Analyzed 10/21/21 22:51 10/21/21 22:51 Analyzed 10/23/21 22:15 mple ID: 880-	Dil F.
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chror Analyte Chloride Client Sample ID: #3 Cheddar ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6"	<50.0 <50.0 <50.0 **Recovery 105 118 matography - Result 17.9	U U Qualifier Soluble Qualifier	50.0 50.0 50.0 Limits 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 Analyzed 10/21/21 22:51 10/21/21 22:51 Analyzed 10/23/21 22:15 mple ID: 880-	Dil F
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chror Analyte Chloride Lient Sample ID: #3 Cheddar ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17	50.0 50.0 50.0 %Recovery 105 118 matography - Result 17.9 r RT Organics (DR)	U U Qualifier Soluble Qualifier	50.0 50.0 50.0 Limits 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/21/21 22:51 10/21/21 22:51 10/21/21 22:51 Analyzed 10/21/21 22:51 10/21/21 22:51 Analyzed 10/23/21 22:15 mple ID: 880-	Dil Fi

00		Clier	t Sample Res	sults				
Client: Environmental Oilfield Solution Project/Site: Cheddar RT	ons, LLC						Job ID: 880	0-7448-1
Client Sample ID: #3 Chedda	ır RT					Lab San	nple ID: 880-	7448-3
Date Collected: 10/20/21 13:00							-	ix: Solid
Date Received: 10/21/21 12:17								
Sample Depth: 6"								
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0		50.0	mg/Kg	_ =	10/21/21 14:51	10/21/21 23:11	1
(GRO)-C6-C10								
Diesel Range Organics (Over C10-C28)	266		50.0	mg/Kg		10/21/21 14:51	10/21/21 23:11	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		10/21/21 14:51	10/21/21 23:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130			10/21/21 14:51	10/21/21 23:11	1
o-Terphenyl	118		70 - 130			10/21/21 14:51	10/21/21 23:11	1
Г.,								
Method: 300.0 - Anions, Ion Chro		Soluble Qualifier	RL	Unit	D	Drangered	Anabord	Dil Fac
Analyte	477	Qualmer	25.2	mg/Kg	_ =	Prepared	Analyzed 10/23/21 22:22	
Client Sample ID: #5 Chedda	ır RT					Lab San	nple ID: 880-	7448-4
Date Collected: 10/20/21 13:00							Matr	ix: Solid
Date Received: 10/21/21 12:17								
Sample Depth: 6"								
Method: 8015 NM - Diesel Range	Organics (DR	o) (GC)						
Analyte	-	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	244		49.9	mg/Kg			10/27/21 12:13	1
Method: 8015B NM - Diesel Rang								
Analyte	Result		RL	Unit	_ D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9	mg/Kg		10/21/21 14:51	10/21/21 23:31	1
(0000) 00 040				marra				
(GRO)-C6-C10 Diesel Range Organics (Over	244		49.9			10/21/21 14:51	10/21/21 23:31	1
(GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	244		49.9	mg/Kg		10/21/21 14:51	10/21/21 23:31	1
Diesel Range Organics (Over	244 <49.9	U	49.9 49.9			10/21/21 14:51 10/21/21 14:51	10/21/21 23:31	1
Diesel Range Organics (Over C10-C28)		U Qualifier		mg/Kg				-
Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	<49.9		49.9	mg/Kg		10/21/21 14:51	10/21/21 23:31	1
Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	<49.9 %Recovery		49.9	mg/Kg		10/21/21 14:51 Prepared	10/21/21 23:31 Analyzed	1 Dil Fac
Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	<49.9 %Recovery 111 121	Qualifier	49.9 Limits 70 - 130	mg/Kg		10/21/21 14:51 Prepared 10/21/21 14:51	10/21/21 23:31 Analyzed 10/21/21 23:31	Dil Fac
Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chro	<49.9 %Recovery 111 121 omatography -	Qualifier Soluble	49.9 Limits 70 - 130 70 - 130	mg/Kg mg/Kg		10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51	10/21/21 23:31 Analyzed 10/21/21 23:31 10/21/21 23:31	Dil Fac
Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chro	%Recovery 111 121 omatography - Result	Qualifier	49.9 Limits 70 - 130 70 - 130	mg/Kg mg/Kg	_ <u>D</u>	10/21/21 14:51 Prepared 10/21/21 14:51	10/21/21 23:31 Analyzed 10/21/21 23:31 10/21/21 23:31 Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chro	<49.9 %Recovery 111 121 omatography -	Qualifier Soluble	49.9 Limits 70 - 130 70 - 130	mg/Kg mg/Kg		10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51	10/21/21 23:31 Analyzed 10/21/21 23:31 10/21/21 23:31	Dil Fac
Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorocctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride	%Recovery 111 121 omatography - Result 410	Qualifier Soluble	49.9 Limits 70 - 130 70 - 130	mg/Kg mg/Kg		10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/21/21 23:31 Analyzed 10/21/21 23:31 10/21/21 23:31 Analyzed 10/23/21 22:29	Dil Fac Dil Fac 5
Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chro	%Recovery 111 121 omatography - Result 410	Qualifier Soluble	49.9 Limits 70 - 130 70 - 130	mg/Kg mg/Kg		10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/21/21 23:31 Analyzed 10/21/21 23:31 10/21/21 23:31 Analyzed 10/23/21 22:29	Dil Fac Dil Fac 5
Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorocotane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Client Sample ID: #6 Chedda	%Recovery 111 121 omatography - Result 410	Qualifier Soluble	49.9 Limits 70 - 130 70 - 130	mg/Kg mg/Kg		10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/21/21 23:31 Analyzed 10/21/21 23:31 10/21/21 23:31 Analyzed 10/23/21 22:29	1 Dil Fac 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorocetane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Client Sample ID: #6 Chedda Date Collected: 10/20/21 13:00	%Recovery 111 121 omatography - Result 410	Qualifier Soluble	49.9 Limits 70 - 130 70 - 130	mg/Kg mg/Kg	<u>D</u>	10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/21/21 23:31 Analyzed 10/21/21 23:31 10/21/21 23:31 Analyzed 10/23/21 22:29	1 Dil Fac 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorocctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Client Sample ID: #6 Chedda Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Sample Depth: 6"	%Recovery 111 121 omatography - Result 410	Qualifier Soluble Qualifier	49.9 Limits 70 - 130 70 - 130	mg/Kg mg/Kg		10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/21/21 23:31 Analyzed 10/21/21 23:31 10/21/21 23:31 Analyzed 10/23/21 22:29	1 Dil Fac 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorocctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Client Sample ID: #6 Chedda Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Sample Depth: 6" Method: 8015 NM - Diesel Range	**Recovery 111 121 omatography - Result 410 ar RT Organics (DR	Qualifier Soluble Qualifier O) (GC)	49.9 Limits 70 - 130 70 - 130 RL 25.1	mg/Kg mg/Kg Unit mg/Kg		10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared Lab San	10/21/21 23:31 Analyzed 10/21/21 23:31 10/21/21 23:31 Analyzed 10/23/21 22:29 nple ID: 880- Matri	Dil Fac Dil Fac 5 7448-5 ix: Solid
Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorocctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Client Sample ID: #6 Chedda Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Sample Depth: 6" Method: 8015 NM - Diesel Range Analyte	**Recovery 111 121 matography - Result 410 Organics (DR Result	Qualifier Soluble Qualifier O) (GC) Qualifier	49.9 Limits 70 - 130 70 - 130 RL 25.1	mg/Kg mg/Kg Unit mg/Kg	<u>D</u>	10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/21/21 23:31 Analyzed 10/21/21 23:31 10/21/21 23:31 Analyzed 10/23/21 22:29 nple ID: 880- Matri	Dil Fac Dil Fac 5 7448-5 ix: Solid
Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorocctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Client Sample ID: #6 Chedda Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Sample Depth: 6" Method: 8015 NM - Diesel Range	**Recovery 111 121 omatography - Result 410 ar RT Organics (DR	Qualifier Soluble Qualifier O) (GC) Qualifier	49.9 Limits 70 - 130 70 - 130 RL 25.1	mg/Kg mg/Kg Unit mg/Kg		10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared Lab San	10/21/21 23:31 Analyzed 10/21/21 23:31 10/21/21 23:31 Analyzed 10/23/21 22:29 nple ID: 880- Matri	Dil Fac Dil Fac 5 7448-5 ix: Solid
Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorocctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Client Sample ID: #6 Chedda Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Sample Depth: 6" Method: 8015 NM - Diesel Range Analyte	**Recovery 111 121 omatography - Result 410 ar RT Organics (DR Result <49.8	Qualifier Soluble Qualifier O) (GC) Qualifier U	49.9 Limits 70 - 130 70 - 130 RL 25.1	mg/Kg mg/Kg Unit mg/Kg		10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared Lab San	10/21/21 23:31 Analyzed 10/21/21 23:31 10/21/21 23:31 Analyzed 10/23/21 22:29 nple ID: 880- Matri	Dil Fac Dil Fac 5 7448-5 ix: Solid
Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorocotane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Client Sample ID: #6 Chedda Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Sample Depth: 6" Method: 8015 NM - Diesel Range Analyte Total TPH	%Recovery 111 121 pmatography - Result 410 ar RT Organics (DR Result <49.8 ge Organics (D	Qualifier Soluble Qualifier O) (GC) Qualifier U	49.9 Limits 70 - 130 70 - 130 RL 25.1	mg/Kg mg/Kg Unit mg/Kg		10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared Lab San	10/21/21 23:31 Analyzed 10/21/21 23:31 10/21/21 23:31 Analyzed 10/23/21 22:29 nple ID: 880- Matri	Dil Fac Dil Fac 5 7448-5 ix: Solid
Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorocotane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Client Sample ID: #6 Chedda Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Sample Depth: 6" Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range	%Recovery 111 121 pmatography - Result 410 ar RT Organics (DR Result <49.8 ge Organics (D	Qualifier Soluble Qualifier O) (GC) Qualifier U RO) (GC) Qualifier	49.9 Limits 70 - 130 70 - 130 RL 25.1	mg/Kg mg/Kg Unit mg/Kg		10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared Lab San	10/21/21 23:31 Analyzed 10/21/21 23:31 10/21/21 23:31 Analyzed 10/23/21 22:29 nple ID: 880- Matri	Dil Fac 5 7448-5 ix: Solid

ient: Environmental Oilfield Soluti oject/Site: Cheddar RT							Job ID: 880	-7448-1
	ons, EEG						300 15. 000	77440-1
ient Sample ID: #6 Chedda	ar RT					Lab Sar	nple ID: 880-	
te Collected: 10/20/21 13:00							Matr	ix: Solid
ate Received: 10/21/21 12:17								
ample Depth: 6"								
Method: 8015B NM - Diesel Rang	ge Organics (Df	RO) (GC) (C	Continued)					
Analyte	Result	Qualifier	RL	Unit	_ D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		10/21/21 14:51	10/21/21 23:51	1
Oll Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		10/21/21 14:51	10/21/21 23:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 . 130			10/21/21 14:51	10/21/21 23:51	1
o-Terphenyl	115		70 - 130			10/21/21 14:51	10/21/21 23:51	1
Method: 300.0 - Anions, Ion Chr	omatography -	Soluble						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	247		24.8	mg/Kg		.,	10/23/21 22:36	5
lient Sample ID: #7 Chedda	ar RT					Lab Sar	mple ID: 880-	7448-6
ate Collected: 10/20/21 13:00							•	ix: Solid
ate Received: 10/21/21 12:17							matri	Jonu
ample Depth: 6"								
Method: 8015 NM - Diesel Range					_			
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	54.6		49.8	mg/Kg			10/27/21 12:13	1
	ne Organics (DI	RO) (GC)						
Method: 8015B NM - Diesel Rani		10, (00,						
Method: 8015B NM - Diesel Rang Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	Result	Qualifier	RL	Unit ma/Ka	_ <u>D</u>	Prepared 10/21/21 14:51	Analyzed 10/22/21 00:11	Dil Fac
		Qualifier U	RL 49.8	Unit mg/Kg		Prepared 10/21/21 14:51	Analyzed 10/22/21 00:11	Dil Fac
Analyte Gasoline Range Organics	Result							Dil Fac
Analyte Gasoline Range Organics (GRO)-C8-C10	Result <49.8		49.8	mg/Kg		10/21/21 14:51	10/22/21 00:11	Dil Fac
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over	Result <49.8	U	49.8	mg/Kg	_ =	10/21/21 14:51	10/22/21 00:11	Dil Fac
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28)	Result <49.8 54.6	U	49.8 49.8	mg/Kg		10/21/21 14:51 10/21/21 14:51	10/22/21 00:11	1
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <49.8 54.6 <49.8	u	49.8 49.8 49.8	mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11	1 1
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36)	Result <49.8	u	49.8 49.8 49.8 Limite	mg/Kg	_ <u>D</u>	10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 Analyzed	1 1 1 Dil Fac
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surregate 1-Chloroctane o-Terphenyl	Result <49.8 54.6 <49.8 %Recovery 103 111	U Qualifier	49.8 49.8 49.8 Limite 70 - 130	mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 Analyzod 10/22/21 00:11	1 1 1 1 Dil Fac
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chro	Result	U Qualifier	49.8 49.8 49.8 Limite 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg	<u>D</u>	10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 Analyzod 10/22/21 00:11 10/22/21 00:11	1 1 1 Dil Fac
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surregate 1-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte	Result	U Qualifier	49.8 49.8 49.8 Limite 70 - 130	mg/Kg mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 Analyzod 10/22/21 00:11	1 1 1 1 Dil Fac
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride	Result <49.8 54.6 <49.8	U Qualifier	49.8 49.8 49.8 Limite 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 Analyzed 10/23/21 22:58	1 1 1 1 Dil Fac
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surregate 1-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte	Result <49.8 54.6 <49.8	U Qualifier	49.8 49.8 49.8 Limite 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 Analyzed 10/22/21 00:11 10/22/21 00:11	1 1 1 1 Dil Fac
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride	Result <49.8 54.6 <49.8	U Qualifier	49.8 49.8 49.8 Limite 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 Analyzed 10/22/21 00:11 10/22/21 00:11 Analyzed 10/23/21 22:58 nple ID: 880-	1 1 1 1 Dil Fac
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chloroctane 0-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride	Result <49.8 54.6 <49.8	U Qualifier	49.8 49.8 49.8 Limite 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 Analyzed 10/22/21 00:11 10/22/21 00:11 Analyzed 10/23/21 22:58 nple ID: 880-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Client Sample ID: #9 Chedda ate Collected: 10/20/21 13:00	Result <49.8 54.6 <49.8	U Qualifier	49.8 49.8 49.8 Limite 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 Analyzed 10/22/21 00:11 10/22/21 00:11 Analyzed 10/23/21 22:58 nple ID: 880-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surregate 1-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Lient Sample ID: #9 Chedda ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6"	Result <49.8 54.6 <49.8 **Recovery 103 111 omatography - Result 244 ar RT	U Qualifier Soluble Qualifier	49.8 49.8 49.8 Limite 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 Analyzed 10/22/21 00:11 10/22/21 00:11 Analyzed 10/23/21 22:58 nple ID: 880-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surregate 7-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Client Sample ID: #9 Chedda ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6"	Result <49.8 54.6 <49.8 **Recovery 103 111 omatography - Result 244 ar RT	U Qualifier Soluble Qualifier D) (GC)	49.8 49.8 49.8 Limite 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg Unit mg/Kg	<u>B</u>	10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared Lab Sar	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 Analyzed 10/22/21 00:11 10/22/21 00:11 Analyzed 10/23/21 22:58 nple ID: 880- Matri	Dil Fac Dil Fac 1 7448-7 ix: Solid
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Hient Sample ID: #9 Chedda ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range Analyte	Result <49.8 54.6 <49.8 **Recovery 103 111 omatography Result 244 ar RT e Organics (DR0 Result	U Qualifier Soluble Qualifier D) (GC) Qualifier	49.8 49.8 49.8 Limite 70 - 130 70 - 130 RL 5.04	mg/Kg mg/Kg mg/Kg Unit mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 Analyzed 10/23/21 22:58 nple ID: 880- Matri	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surregate 7-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Client Sample ID: #9 Chedda ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6"	Result <49.8 54.6 <49.8 **Recovery 103 111 omatography - Result 244 ar RT	U Qualifier Soluble Qualifier D) (GC) Qualifier	49.8 49.8 49.8 Limite 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg Unit mg/Kg	<u>B</u>	10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared Lab Sar	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 Analyzed 10/22/21 00:11 10/22/21 00:11 Analyzed 10/23/21 22:58 nple ID: 880- Matri	Dil Fac Dil Fac 1 7448-7 ix: Solid
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Hient Sample ID: #9 Chedda ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range Analyte	Result <49.8 54.6 <49.8 **Recovery 103 111 omatography Result 244 ar RT e Organics (DR0 Result <49.9 ge Organics (DR0 Gesult C49.9	U Qualifier Soluble Qualifier O) (GC) Qualifier U RO) (GC)	49.8 49.8 49.8 Limite 70 - 130 70 - 130 RL 5.04	mg/Kg mg/Kg mg/Kg Unit mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared Lab Sar	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 Analyzed 10/23/21 22:58 nple ID: 880- Matri	Dil Fac Dil Fac 1 7448-7 ix: Solid
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surregate 1-Chloroctane 0-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Client Sample ID: #9 Chedda ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte	Result <49.8 54.6 <49.8 **Recovery 103 111 omatography - Result 244 ar RT e Organics (DRO Result <49.9 ge Organics (DRO Result U Qualifier Soluble Qualifier O) (GC) Qualifier U RO) (GC) Qualifier	49.8 49.8 49.8 Limite 70 - 130 70 - 130 RL 5.04	mg/Kg mg/Kg mg/Kg Unit mg/Kg	<u>B</u>	10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared Lab Sar	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 Analyzed 10/23/21 22:58 nple ID: 880- Matri	Dil Fac Dil Fac 1 7448-7 ix: Solid	
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surregate 1-Chloroctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Client Sample ID: #9 Chedda ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics	Result <49.8 54.6 <49.8 **Recovery 103 111 omatography Result 244 ar RT e Organics (DR0 Result <49.9 ge Organics (DR0 Gesult C49.9	U Qualifier Soluble Qualifier O) (GC) Qualifier U RO) (GC) Qualifier	49.8 49.8 49.8 Limite 70 - 130 70 - 130 RL 5.04	mg/Kg mg/Kg mg/Kg Unit mg/Kg		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 10/21/21 14:51 Prepared Lab Sar	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 Analyzed 10/23/21 22:58 mple ID: 880- Matri	Dil Fac T T T T T T T T T T T T T T T T T T T
Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surregate 1-Chloroctane 0-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride Client Sample ID: #9 Chedda ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte	Result <49.8 54.6 <49.8 **Recovery 103 111 omatography - Result 244 ar RT e Organics (DRO Result <49.9 ge Organics (DRO Result U Qualifier Soluble Qualifier D) (GC) Qualifier U RO) (GC) Qualifier U	49.8 49.8 49.8 Limite 70 - 130 70 - 130 RL 5.04	mg/Kg mg/Kg mg/Kg Mnit mg/Kg Unit mg/Kg Unit		10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51 Prepared Lab Sar	10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 10/22/21 00:11 Analyzed 10/23/21 22:58 mple ID: 880- Matri Analyzed 10/27/21 12:13 Analyzed	Dil Fac T T T T T T T T T T T T T T T T T T T	

lient: Environmental Oilfield Soluti	ons, LLC	Clien	nt Sample Res	sults			Job ID: 880	-7448-1
roject/Site: Cheddar RT						1.1.0	- I- ID- 000	
lient Sample ID: #9 Chedda ate Collected: 10/20/21 13:00	IrRI					Lab Sar	nple ID: 880- Matri	7448-7 ix: Solid
ate Received: 10/21/21 12:17 ample Depth: 6"								
Method: 8015B NM - Diesel Rang								
Analyte OII Range Organics (Over C28-C36)	<49.9	Qualifier U	49.9	mg/Kg		10/21/21 14:51	Analyzed 10/22/21 00:30	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	100 106		70 - 130 70 - 130			10/21/21 14:51	10/22/21 00:30	1
o-Terphenyl	706		70 - 130			10/21/21 14:51	10/22/21 00:30	,
Method: 300.0 - Anions, Ion Chro								
Analyte		Qualifier	RL	Unit	_ D	Prepared	Analyzed	Dil Fac
Chloride	36.2		4.99	mg/Kg			10/23/21 23:05	1
lient Sample ID: #10 Chedo	lar RT					Lab Sar	nple ID: 880-	7448-8
ate Collected: 10/20/21 13:00							Matri	ix: Solid
ate Received: 10/21/21 12:17								
ample Depth: 6"								
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)						
Analyte	Result	Qualifier	RL	Unit	_ D	Prepared	Analyzed	Dil Fac
Total TPH	336		50.0	mg/Kg			10/27/21 12:13	1
Method: 8015B NM - Diesel Rang	e Organics (Di	RO) (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	227		50.0	mg/Kg		10/21/21 14:51	10/22/21 06:57	1
Diesel Range Organics (Over C10-C28)	109		50.0	mg/Kg		10/21/21 14:51	10/22/21 06:57	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		10/21/21 14:51	10/22/21 06:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	DII Fac
1-Chlorooctane	121		70 - 130			10/21/21 14:51	10/22/21 06:57	1
o-Terphenyl	128		70 - 130			10/21/21 14:51	10/22/21 06:57	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble						
Analyte		Qualifier	RL	Unit	_ D	Prepared	Analyzed	Dil Fac
Chloride	7340		49.7	mg/Kg			10/23/21 23:12	10
lient Sample ID: #11 Chedd	lar RT 6"					Lab Sar	nple ID: 880-	7448-9
ate Collected: 10/20/21 13:00							Matri	ix: Solid
ate Received: 10/21/21 12:17								
ample Depth: 6"								
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)						
Analyte	Result	Qualifier	RL	Unit	_ 0	Prepared	Analyzed	DII Fac
Total TPH	1630		49.9	mg/Kg			10/27/21 12:13	1
Method: 8015B NM - Diesel Rang	je Organics (Di	RO) (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9	mg/Kg		10/21/21 14:51	10/22/21 07:17	1
(GRO)-C6-C10	1630		49.9	mg/Kg		10/21/21 14:51	10/22/21 07:17	1
Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	<49.9		49.9	mg/Kg		10/21/21 14:51	10/22/21 07:17	1

Client: Environmental Oilfield Solutions, LLC

Project/Site: Cheddar RT

Client Sample ID: #11 Cheddar RT 6"

Job ID: 880-7448-1

Lab Sample ID: 880-7448-9

Matrix: Solid

Matrix: Solid

Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17

Sample Depth: 6"

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	10/21/21 14:51	10/22/21 07:17	1
o-Terphenyl	123		70 _ 130	10/21/21 14:51	10/22/21 07:17	1

Dil Fac 10/23/21 23:19 10

Lab Sample ID: 880-7448-10

10/22/21 07:37

Lab Sample ID: 880-7448-11

Matrix: Solid

10/21/21 14:51

10/21/21 14:51

Client Sample ID: #11 Cheddar RT 4'

Method: 300.0 - Anions, Ion Chromatography - Soluble

5190

123

119

Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17

Sample Depth: 4'

I	Method: 8015 NM - Diesel Range C	Organics (DR	O) (GC)						
ı	Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
l	Total TPH	<49.9	U	49.9	mg/Kg			10/27/21 12:13	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier RL Gasoline Range Organics <49.9 U 49.9 mg/Kg 10/21/21 14:51 10/22/21 07:37 (GRO)-C6-C10 Diesel Range Organics (Over <49.9 U 10/22/21 07:37 49.9 mg/Kg 10/21/21 14:51 C10-C28) Oll Range Organics (Over C28-C36) <49.9 U 10/21/21 14:51 10/22/21 07:37 49.9 mg/Kg 10/21/21 14:51 10/22/21 07:37 1-Chloroactane 70 - 130 110

_									
Method: 300.0 - Anions, Ion Chron	natography -	Soluble							
Analyte	Result	Qualifier	RL	Unit		0	Prepared	Analyzed	Dil Fac
Chlorida	074		5.00	made	·			10/23/21 23/27	

70 - 130

Client Sample ID: #13 Cheddar RT 6"

Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17

Sample Depth: 6"

o-Terphenyl

o-Terphenyl

-									
ſ	- Method: 8015 NM - Diesel Range C	Organics (DR	O) (GC)						
l	Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
l	Total TPH	<50.0	U	50.0	mg/Kg			10/27/21 12:13	1
ì	=								
l	Method: 8015B NM - Diesel Range	Organics (D	RO) (GC)						
l	Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
l	Gasoline Range Organics	<50.0	U	50.0	mg/Kg		10/21/21 14:51	10/22/21 08:17	1
l	(GRO)-C6-C10								
l	Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		10/21/21 14:51	10/22/21 08:17	1
ı	C10-C28)								
l	Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		10/21/21 14:51	10/22/21 08:17	1
l									
ı	Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
ı	1-Chlorooctane	104		70 - 130			10/21/21 14:51	10/22/21 08:17	1

70 - 130

Eurofins Xenco, Midland

10/22/21 08:17

ent: Environmental Oilfield Solutio	ns, LLC	Cileii	t Sample Res	Suits			Job ID: 880	-7448-1
roject/Site: Cheddar RT								
lient Sample ID: #13 Chedda ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17	ar RT 6"					Lab Sam	ple ID: 880-74 Matri	448-11 x: Solid
Sample Depth: 6"								
Method: 300.0 - Anions, Ion Chror		Soluble Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11400		100	mg/Kg	_ =	Frepared	10/23/21 23:34	20
Client Sample ID: #14 Chedda Date Collected: 10/20/21 13:00	ar RT 6"					Lab Sam	ple ID: 880-7	448-12 ix: Solid
Date Received: 10/21/21 12:17 Sample Depth: 6"							Maul	x. John
Method: 8015 NM - Diesel Range (Analyte	_	O) (GC) Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	937		49.8	mg/Kg			10/27/21 12:13	1
Mothod: 904ED NM Discal Dane	Organica (D)	90) (CC)						
Method: 8015B NM - Diesel Range Analyte		(GC) (GC) Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics		U	49.8	mg/Kg	_ =	10/21/21 14:51	10/22/21 08:38	1
(GRO)-C6-C10 Diesel Range Organics (Over	937		49.8	mg/Kg		10/21/21 14:51	10/22/21 08:38	1
C10-C28) Oll Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		10/21/21 14:51	10/22/21 08:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130			10/21/21 14:51	10/22/21 08:38	1
o-Terphenyl	127		70 - 130			10/21/21 14:51	10/22/21 08:38	1
Method: 300.0 - Anions, Ion Chron	matography -	Soluble						
Analyte	Result	Qualifier	RL	Unit	_ D	Prepared	Analyzed	Dil Fac
Chloride	4860		49.7	mg/Kg			10/23/21 23:55	10
	ar RT 6"					Lab Sam	ple ID: 880-74	448-13
Client Sample ID: #16 Chedda								
•							Matri	x: Solid
Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17							Matri	
Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Sample Depth: 6") (GC)					Matri	
Pate Collected: 10/20/21 13:00 Pate Received: 10/21/21 12:17	Organics (DR	O) (GC) Qualifier	RL	Unit	D	Prepared	Matri	
Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Sample Depth: 6" Method: 8015 NM - Diesel Range (Organics (DR0		RL 40.8	Unit mg/Kg		Prepared		x: Solid
Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Dample Depth: 6" Method: 8015 NM - Diesel Range (Analyte Total TPH	Organics (DR(Result <40.8	Qualifier		_		Prepared	Analyzed	x: Solid
Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Dample Depth: 6" Method: 8015 NM - Diesel Range (Analyte	Organics (DR0 Result -40.8	Qualifier		_	_ <u>D</u>	Prepared	Analyzed	x: Solid
Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Dample Depth: 6" Method: 8015 NM - Diesel Range (Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics	Organics (DR0 Result <40.8 e Organics (DR	Qualifier U RO) (GC) Qualifier	40.8	mg/Kg			Analyzed 10/27/21 12:13	Dil Fac
Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Dample Depth: 6" Method: 8015 NM - Diesel Range (Analyte Total TPH Method: 8015B NM - Diesel Range (Analyte	Organics (DR0 Result <40.8 e Organics (DR	Qualifier U RO) (GC) Qualifier U	40.8 RL	mg/Kg Unit		Prepared	Analyzed 10/27/21 12:13 Analyzed	Dil Fac
Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Dample Depth: 6" Method: 8015 NM - Diesel Range (Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C8-C10	Organics (DR0 Result <40.8 e Organics (DI Result <49.8	Qualifier U RO) (GC) Qualifier U	40.8 RL 49.8	unit mg/Kg		Prepared 10/21/21 14:51	Analyzed 10/27/21 12:13 Analyzed 10/22/21 08:59	Dil Fac Dil Fac
Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Dample Depth: 6" Method: 8015 NM - Diesel Range (Analyte Total TPH Method: 8015B NM - Diesel Range (GRU)-C8-C10 Diesel Range Organics (GRU)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Organics (DR0 Result 40.8 e Organics (DI Result 49.8 49.8	Qualifier U RO) (GC) Qualifier U U	40.8 RL 49.8 49.8 49.8	Unit mg/Kg		Prepared 10/21/21 14:51 10/21/21 14:51 10/21/21 14:51	Analyzed 10/27/21 12:13 Analyzed 10/22/21 08:59 10/22/21 08:59 10/22/21 08:59	Dil Fac Dil Fac 1 Dil Fac 1
Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Dample Depth: 6" Method: 8015 NM - Diesel Range (Analyte Total TPH Method: 8015B NM - Diesel Range (GRU)-C6-C10 Diesel Range Organics (GRU)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Organics (DR0 Result 40.8 Organics (DI Result 49.8 49.8 49.8 %Recovery	Qualifier U RO) (GC) Qualifier U U	49.8 49.8 49.8 49.8	Unit mg/Kg		Prepared 10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared	Analyzed 10/27/21 12:13 Analyzed 10/22/21 08:59 10/22/21 08:59 Analyzed	Dil Fac Dil Fac 1 Dil Fac 1 Dil Fac
Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Dample Depth: 6" Method: 8015 NM - Diesel Range (Analyte Total TPH Method: 8015B NM - Diesel Range (GRU)-C8-C10 Diesel Range Organics (GRU)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Organics (DR0 Result 40.8 e Organics (DI Result 49.8 49.8	Qualifier U RO) (GC) Qualifier U U	40.8 RL 49.8 49.8 49.8	Unit mg/Kg		Prepared 10/21/21 14:51 10/21/21 14:51 10/21/21 14:51	Analyzed 10/27/21 12:13 Analyzed 10/22/21 08:59 10/22/21 08:59 10/22/21 08:59	Dil Fac Dil Fac 1 Dil Fac 1
Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Sample Depth: 6" Method: 8015 NM - Diesel Range (Analyte Total TPH Method: 8015B NM - Diesel Range (GRU)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chloroctane o-Terphenyl	Organics (DRO Result 40.8 Organics (DRO Result 49.8 49.8 49.8 **Recovery 103 116	Qualifier U RO) (GC) Qualifier U U Qualifier	40.8 RL 49.8 49.8 49.8 Limits 70 - 130	Unit mg/Kg		Prepared 10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51	Analyzed 10/27/21 12:13 Analyzed 10/22/21 08:59 10/22/21 08:59 Analyzed 10/22/21 08:59	Dil Fac Dil Fac 1 Dil Fac 1 Dil Fac 1
Date Collected: 10/20/21 13:00 Date Received: 10/21/21 12:17 Dample Depth: 6" Method: 8015 NM - Diesel Range (Analyte Total TPH Method: 8015B NM - Diesel Range (GRU)-C6-C10 Diesel Range Organics (GRU)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chloroctane	Organics (DR0 Result 40.8 Organics (DR0 Result 49.8 49.8 49.8 %Recovery 103 116 matography -	Qualifier U RO) (GC) Qualifier U U Qualifier	40.8 RL 49.8 49.8 49.8 Limits 70 - 130	Unit mg/Kg		Prepared 10/21/21 14:51 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51	Analyzed 10/27/21 12:13 Analyzed 10/22/21 08:59 10/22/21 08:59 Analyzed 10/22/21 08:59	Dil Fac Dil Fac 1 Dil Fac 1 Dil Fac 1

		Clien	t Sample Res	sults				
lient: Environmental Oilfield Solutio roject/Site: Cheddar RT	ons, LLC						Job ID: 880	-7448-1
lient Sample ID: #17 Chedd	ar RT 6"					Lab Sam	ple ID: 880-7	448-14
ate Collected: 10/20/21 13:00							•	x: Solid
te Received: 10/21/21 12:17								
ample Depth: 6"								
Method: 8015 NM - Diesel Range								
Analyte Total TPH		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Iotal IPH	<49.9	U	49.9	mg/Kg			10/27/21 12:13	1
Method: 8015B NM - Diesel Rang	e Organics (Di	RO) (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9	mg/Kg	_ =	10/21/21 14:51	10/22/21 09:19	1
(GRO)-C6-C10								
Diesel Range Organics (Over	<49.9	U	49.9	mg/Kg		10/21/21 14:51	10/22/21 09:19	1
C10-C28)								
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		10/21/21 14:51	10/22/21 09:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	102	Quantiter	70 - 130			10/21/21 14:51	10/22/21 09:19	Dil Fac
o-Terphenyl	118		70 - 130			10/21/21 14:51	10/22/21 09:19	
Method: 300.0 - Anions, Ion Chro	matography -	Soluble						
	matography - Result	Soluble Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte			RL 99.2	Unit mg/Kg	_ <u>D</u>	Prepared	Analyzed 10/24/21 00:24	Dil Fac
Method: 300.0 - Anions, Ion Chro Analyte Chloride	Result 9900				_ <u>D</u>		10/24/21 00:24	20
Analyte Chloride lient Sample ID: #18 Chedd	Result 9900				_ <u>D</u>		10/24/21 00:24 ple ID: 880-7	448-15
Analyte Chloride lient Sample ID: #18 Chedd ate Collected: 10/20/21 13:00	Result 9900						10/24/21 00:24 ple ID: 880-7	448-15
Analyte Chloride Client Sample ID: #18 Chedd ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17	Result 9900						10/24/21 00:24 ple ID: 880-7	448-15
Analyte Chloride Client Sample ID: #18 Chedd ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17	Result 9900						10/24/21 00:24 ple ID: 880-7	448-15
Analyte Chloride lient Sample ID: #18 Chedd ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6"	Result 9900 ar RT 6"	Qualifier			_ <u>D</u>		10/24/21 00:24 ple ID: 880-7	448-15
Analyte Chloride lient Sample ID: #18 Chedd ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range	ar RT 6" Organics (DR	Qualifier			_ <u>D</u>		10/24/21 00:24 ple ID: 880-7	20 448-15 ix: Solid
Analyte Chloride lient Sample ID: #18 Chedd ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range Analyte	ar RT 6" Organics (DR	Qualifier O) (GC) Qualifier	99.2	mg/Kg		Lab Sam	10/24/21 00:24 ple ID: 880-7 Matri	20 448-15 ix: Solid
Analyte Chloride lient Sample ID: #18 Chedd ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range Analyte	Result 9900 ar RT 6" Organics (DR) Result	Qualifier O) (GC) Qualifier	99.2	mg/Kg		Lab Sam	10/24/21 00:24 ple ID: 880-7- Matri	20 448-15 ix: Solid
Analyte Chloride lient Sample ID: #18 Chedd ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range Analyte Total TPH	Pesult 9900 ar RT 6" Organics (DR) Result <49.9	Qualifier O) (GC) Qualifier U	99.2	mg/Kg		Lab Sam	10/24/21 00:24 ple ID: 880-7- Matri	20 448-15 ix: Solid
Analyte Chloride lient Sample ID: #18 Chedd ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range	Pesult 9900 ar RT 6" Organics (DR) Result <49.9 e Organics (DI)	Qualifier O) (GC) Qualifier U	99.2	mg/Kg		Lab Sam	10/24/21 00:24 ple ID: 880-7- Matri	20 448-15 x: Solid
Analyte Chloride Client Sample ID: #18 Chedd ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range Analyte Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics	Pesult 9900 ar RT 6" Organics (DR) Result <49.9 e Organics (DI)	Qualifier O) (GC) Qualifier U RO) (GC)	99.2 RL 49.9	Unit mg/Kg	_ <u>D</u>	Lab Sam	10/24/21 00:24 ple ID: 880-7- Matri Analyzed 10/27/21 12:13	20 448-15 x: Solid
Analyte Chloride Client Sample ID: #18 Chedd ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C8-C10	Result 9900 ar RT 6" Organics (DR(Result <49.9 e Organics (DI Result <49.9	Qualifier D) (GC) Qualifier U RO) (GC) Qualifier U	99.2 RL 49.9	Unit mg/Kg Unit mg/Kg	_ <u>D</u>	Prepared Prepared 10/21/21 14:51	Analyzed 10/22/21 09:40	Dil Fac
Analyte Chloride Ilient Sample ID: #18 Chedd ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over	Pesult Organics (DR) Result <49.9 e Organics (DI Result) Result	Qualifier D) (GC) Qualifier U RO) (GC) Qualifier U	99.2 	Unit mg/Kg	_ <u>D</u>	Prepared	10/24/21 00:24 ple ID: 880-7- Matri Analyzed 10/27/21 12:13 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: #18 Chedd ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28)	Result 9900 ar RT 6" Organics (DR(Result <49.9 e Organics (DI Result <49.9	Qualifier O) (GC) Qualifier U RO) (GC) Qualifier U	99.2 RL 49.9 RL 49.9	Unit mg/Kg Unit mg/Kg unit mg/Kg mg/Kg	_ <u>D</u>	Prepared Prepared 10/21/21 14:51 10/21/21 14:51	Analyzed 10/22/21 09:40 10/22/21 09:40	Dil Fac
Analyte Chloride lient Sample ID: #18 Chedd ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28)	Result 9900 ar RT 6" Organics (DR(Result <49.9 e Organics (DI Result <49.9	Qualifier O) (GC) Qualifier U RO) (GC) Qualifier U	99.2 RL 49.9	Unit mg/Kg Unit mg/Kg	_ <u>D</u>	Prepared Prepared 10/21/21 14:51	Analyzed 10/22/21 09:40	20 448-15 x: Solid
Analyte Chloride lient Sample ID: #18 Chedd ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result 9900 ar RT 6" Organics (DR Result <49.9 e Organics (DI Result <49.9 <49.9	Qualifier O) (GC) Qualifier U RO) (GC) Qualifier U U	RL 49.9 RL 49.9 49.9	Unit mg/Kg Unit mg/Kg unit mg/Kg mg/Kg	_ <u>D</u>	Prepared Prepared 10/21/21 14:51 10/21/21 14:51	Analyzed 10/22/21 09:40 10/22/21 09:40 10/22/21 09:40	Dil Fac
Analyte Chloride Chlo	Result 9900 ar RT 6" Organics (DR Result <49.9 e Organics (DI Result <49.9 <49.9 <49.9 %Recovery	Qualifier O) (GC) Qualifier U RO) (GC) Qualifier U	## PRI	Unit mg/Kg Unit mg/Kg unit mg/Kg mg/Kg	_ <u>D</u>	Prepared Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	Analyzed 10/22/21 09:40 10/22/21 09:40 Analyzed 10/22/21 09:40 Analyzed	20 448-15 x: Solid
Analyte Chloride lient Sample ID: #18 Chedd ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte (GRO)-C8-C10 Diesel Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorocotane	Result 9900	Qualifier O) (GC) Qualifier U RO) (GC) Qualifier U U	## PRI	Unit mg/Kg Unit mg/Kg unit mg/Kg mg/Kg	_ <u>D</u>	Prepared Prepared 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51	Analyzed 10/22/21 09:40 Analyzed 10/22/21 09:40 10/22/21 09:40 Analyzed 10/22/21 09:40	20 448-15 x: Solid
Analyte Chloride Chlo	Result 9900 ar RT 6" Organics (DR Result <49.9 e Organics (DI Result <49.9 <49.9 <49.9 %Recovery	Qualifier O) (GC) Qualifier U RO) (GC) Qualifier U U	## PRI	Unit mg/Kg Unit mg/Kg unit mg/Kg mg/Kg	_ <u>D</u>	Prepared Prepared 10/21/21 14:51 10/21/21 14:51 Prepared	Analyzed 10/22/21 09:40 10/22/21 09:40 Analyzed 10/22/21 09:40 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: #18 Chedd ate Collected: 10/20/21 13:00 ate Received: 10/21/21 12:17 ample Depth: 6" Method: 8015 NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chloroctane o-Terphenyl	Result 9900 ar RT 6" Organics (DR(Result	Qualifier D) (GC) Qualifier U RO) (GC) Qualifier U U	## PRI	Unit mg/Kg Unit mg/Kg unit mg/Kg mg/Kg	_ <u>D</u>	Prepared Prepared 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51	Analyzed 10/22/21 09:40 Analyzed 10/22/21 09:40 10/22/21 09:40 Analyzed 10/22/21 09:40	Dil Fac
Analyte Chloride lient Sample ID: #18 Chedd ate Collected: 10/20/21 13:00	Result 9900	Qualifier D) (GC) Qualifier U RO) (GC) Qualifier U U Qualifier	## PRI	Unit mg/Kg Unit mg/Kg unit mg/Kg mg/Kg	_ <u>D</u>	Prepared Prepared 10/21/21 14:51 10/21/21 14:51 Prepared 10/21/21 14:51	Analyzed 10/22/21 09:40 Analyzed 10/22/21 09:40 10/22/21 09:40 Analyzed 10/22/21 09:40	20

Client: Environmental Oilfield Sol	rtions II.C	Client	Sample Re	sults			Job ID: 880-	900E 1
Project/Site: Cheddar RT	Juons, LLC					5	SDG: Lea Cou	
Client Sample ID: #10 1ft Date Collected: 11/04/21 15:00 Date Received: 11/05/21 11:29 Sample Depth: 1'						Lab Samp	le ID: 880-8 Matrix	8005-1 c: Solid
Method: 300.0 - Anions, Ion C		phy - Soli	uble RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	193	quanner	4.95	mg/Kg	_ =	ricparco	11/08/21 00:15	1 6
Client Sample ID: #11 1ft Date Collected: 11/04/21 15:00 Date Received: 11/05/21 11:29 Sample Depth: 1'						Lab Samp	le ID: 880-8 Matrix	3005-2 c: Solid
Method: 8015 NM - Diesel Ran				11-15	_			9
Analyte Total TPH	Result <49.8	Qualifier	RL 49.8	Unit mg/Kg		Prepared	Analyzed 11/08/21 16:33	Dil Fac
Method: 8015B NM - Diesel Ra		-		mg/Kg			11/06/21 16:33	1 1
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		11/05/21 13:34	11/06/21 23:46	1 1
Diesel Range Organics (Over C10-C28)	<49.8	U*1	49.8	mg/Kg		11/05/21 13:34	11/06/21 23:46	1
Oll Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		11/05/21 13:34	11/06/21 23:46	1 💾
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130			11/05/21 13:34	11/06/21 23:46	1
o-Terphenyl (Surr)	103		70 - 130			11/05/21 13:34	11/06/21 23:46	1
Method: 300.0 - Anions, Ion C								
Analyte		Qualifier	RL	Unit	_ ¤	Prepared	Analyzed	Dil Fac
Chloride	68.5		4.98	mg/Kg			11/08/21 00:26	1
Client Sample ID: #13 1ft Date Collected: 11/04/21 15:00 Date Received: 11/05/21 11:29 Sample Depth: 1'						Lab Samp	le ID: 880-8 Matrix	3005-3 c: Solid
Method: 300.0 - Anions, Ion C								
Analyte		Qualifier	RL	Unit	_ ¤	Prepared	Analyzed	Dil Fac
Chloride	58.7		4.95	mg/Kg			11/08/21 00:36	1
Client Sample ID: #14 1ft Date Collected: 11/04/21 15:00 Date Received: 11/05/21 11:29 Sample Depth: 1'						Lab Samp	le ID: 880-8 Matrix	3005-4 c: Solid
Method: 300.0 - Anions, Ion Cl		phy - Sol	uble RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.8	Qualifier	5.04	mg/Kg	_ =	Frepared	11/08/21 00:46	JII FAC
Cilionae	64.8		3.04	mgrkg			17/00/21 00:40	

Client Sample Results Job ID: 880-8005-1 Client: Environmental Oilfield Solutions, LLC Project/Site: Cheddar RT SDG: Lea County NM Client Sample ID: #16 1ft Lab Sample ID: 880-8005-5 Date Collected: 11/04/21 15:00 Matrix: Solid Date Received: 11/05/21 11:29 Sample Depth: 1' Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier Unit Analyzed Dil Fac Chloride 5.01 11/08/21 00:57 mg/Kg 161 Client Sample ID: #17 1ft Lab Sample ID: 880-8005-6 Date Collected: 11/04/21 15:00 Matrix: Solid Date Received: 11/05/21 11:29 Sample Depth: 1' Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier RL Unit D Prepared Analyzed Dil Fac 4.99 Chloride mg/Kg 11/08/21 01:07

Client Sample Results Job ID: 880-8085-1 Client: Environmental Oilfield Solutions, LLC Project/Site: Cheddar RT SDG: Lea County, NM Client Sample ID: #18 1 ft Lab Sample ID: 880-8085-1 Date Collected: 11/04/21 14:30 Matrix: Solid Date Received: 11/09/21 08:35 Sample Depth: 1' Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Chloride Dil Fac 22.8 11/09/21 17:04

Client: Environmental Oilfield Solutions, LLC

Client Sample ID: #11 Cheddar 4 ft

Job ID: 880-8240-1 Project/Site: Cheddar RT

SDG: Lea County, NM Lab Sample ID: 880-8240-1

Matrix: Solid

Date Collected: 11/11/21 12:00 Date Received: 11/11/21 15:46

Sample Depth: 4'

	Method: 300.0 - Anions, Ion Chron	natography							
	Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
ı	Chlorida	464		10.0	maKa		11/15/21 11:00	11/15/21 13:08	

5

	11.0	Olicii	t Sample Re				I=6 ID 000	10010
lient: Environmental Oilfield Solution							Job ID: 880-	
roject/Site: Cheddar RP Final Sam	iples						SDG: Lea Cou	nty, NM
lient Sample ID: 4						Lab Sam	ple ID: 880-1	0912-7
ate Collected: 02/01/22 13:00							· The state of the	x: Solid
ate Received: 02/02/22 15:11							6.000	
Sample Depth: 6 in								
ampie Depui, o m								
Method: 8015B NM - Diesel Rang	e Organics (Di	RO) (GC) (C	continued)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 15:14	1
C10-C28)				2007/07/				
Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 15:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130			02/04/22 12:21	02/07/22 15:14	1
o-Terphenyl (Surr)	92		70 - 130			02/04/22 12:21	02/07/22 15:14	1
	nanayan sanan sana							
Method: 300.0 - Anions, Ion Chro								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3510		25.0	mg/Kg			02/09/22 17:56	5
Client Sample ID: 4						l ah Cam	ple ID: 880-1	0912 R
						Lan Salli		
Date Collected: 02/01/22 13:00							Matri	x: Solid
Date Received: 02/02/22 15:11								
Sample Depth: 4 ft								
Mathadi 9024B Valatila Organia	Compounds	CCI						
Method: 8021B - Volatile Organic	STATE OF THE PROPERTY OF	The state of the s	DI	11-24	r	D	Annhand	Da Co-
Analyte		Qualifier	RL 0.00204	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201		0.00201	mg/Kg		02/03/22 10:10	02/04/22 20:59	1
Toluene	<0.00201		0.00201	mg/Kg		02/03/22 10:10	02/04/22 20:59	1
o-Xylene	<0.00201		0.00201	mg/Kg		02/03/22 10:10	02/04/22 20:59	1
Ethylbenzene	<0.00201		0.00201	mg/Kg		02/03/22 10:10	02/04/22 20:59	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		02/03/22 10:10	02/04/22 20:59	1
Two control of the co			440000				CONTRACTOR CONTRACTOR OF THE PARTY OF THE PA	
Surrogate	%Recovery		Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	255	S1+	70 - 130			02/03/22 10:10	02/04/22 20:59	1
1,4-Difluorobenzene (Surr)	82		70 _ 130			02/03/22 10:10	02/04/22 20:59	1
Made di Tana DTEV Tatal DTEV	Calandation							
Method: Total BTEX - Total BTEX Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200		0.00200		D	rrepareu	02/07/22 15:11	1
IOGII B I EX	×0.00200	U	0.00200	mg/Kg			02/07/22 15.11	23
Mathod: 8045 NM Discal Dange	Organica (DD)	O) (CC)						
Method: 8015 NM - Diesel Range Analyte	ALIMAN TOWN OF THE PROPERTY OF	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0		50.0		U	rrepared	02/08/22 16:56	Dii Fac
Iotal IPH	<50.0	U	0.00	mg/Kg			02/08/22 10:30	
Method: 8015B NM - Diesel Rang	e Organice /D	POVICE						
		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte Gasoline Pance Organics		D. #15013500051	- <u>///////</u>					THE CONTRACTOR
Gasoline Range Organics (GRO)-C8-C10	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 15:35	1
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 15:35	1
C10-C28)	30.0	10						- 1
Oll Range Organics (Over C28-C38)	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 15:35	:1
							_	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130			02/04/22 12:21	02/07/22 15:35	1
o-Terphenyl (Surr)	119		70 - 130			02/04/22 12:21	02/07/22 15:35	1
- 32 1920D) 50								
	CONTRACTOR OF THE PARTY OF	Calubla						
Method: 300.0 - Anions, Ion Chro	matograpny -	Soluble						
Method: 300.0 - Anions, Ion Chro Analyte	TO A CONTRACT TO SECURE A SECURE	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

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		Cilei	t Sample Re	อนเเอ			1202122 DOMESTICS	
Client: Environmental Oilfield Solution							Job ID: 880-	
Project/Site: Cheddar RP Final Sam	ipies						SDG: Lea Cou	nty, NM
Client Sample ID: 5						Lab Sam	ple ID: 880-1	0912-9
Date Collected: 02/01/22 13:00							Matri	x: Solid
ate Received: 02/02/22 15:11								
Sample Depth: 6 in								
Method: 8021B - Volatile Organic	Compounds /	CCI						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00200		0.00200	mg/Kg		02/03/22 10:10	02/04/22 22:45	1
Toluene	< 0.00200	U	0.00200	mg/Kg		02/03/22 10:10	02/04/22 22:45	1
o-Xylene	< 0.00200	U	0.00200	mg/Kg		02/03/22 10:10	02/04/22 22:45	1
Ethylbenzene	< 0.00200	U	0.00200	mg/Kg		02/03/22 10:10	02/04/22 22:45	1
m,p-Xylenes	< 0.00401		0.00401	mg/Kg		02/03/22 10:10	02/04/22 22:45	31
1000								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	263	S1+	70 - 130			02/03/22 10:10	02/04/22 22:45	1
1,4-Difluorobenzene (Surr)	70		70 _ 130			02/03/22 10:10	02/04/22 22:45	1
Method: Total BTEX - Total BTEX		MERCONIE PRO	1744	nvenern	1600		70.2000.2007.0004	71200020040
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			02/07/22 15:11	1
Method: 8015 NM - Diesel Range	Organics (DD)	O) (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0		50.0	mg/Kg		, repaired	02/08/22 16:56	1
granted (MA)			0.000					123
Method: 8015B NM - Diesel Rang	e Organics (Di	RO) (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 15:56	1
(GRO)-C8-C10	20020	33	22.23	522				32
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 15:56	1
C10-C28) Oll Range Organics (Over C28-C38)	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 15:56	1
On Hange Organics (Over 020-030)	-30.0	č	50.0	mgmg		ULIUT/22 12.21	GE101122 15.00	- 2
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130			02/04/22 12:21	02/07/22 15:56	1
o-Terphenyl (Surr)	95		70 - 130			02/04/22 12:21	02/07/22 15:56	1
English Alterations as the tips and the	10, 45 0							
Method: 300.0 - Anions, Ion Chro			535300	512255451	1050	22010101111111	57218353455455	: <u>100</u> 2 (2003)
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	600		5.01	mg/Kg			02/09/22 18:16	1
lient Sample ID: 5						Lab Samo	le ID: 880-10	912-10
Date Collected: 02/01/22 13:00						87		x: Solid
Date Received: 02/02/22 15:11							matti	Jona
Sample Depth: 4 ft								
management to the second secon								
Method: 8021B - Volatile Organic								
Analyte	1500 000	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		02/03/22 10:10	02/04/22 23:12	1
Toluene	< 0.00199	U	0.00199	mg/Kg		02/03/22 10:10	02/04/22 23:12	1
o-Xylene	< 0.00199	U	0.00199	mg/Kg		02/03/22 10:10	02/04/22 23:12	1
Ethylbenzene	< 0.00199	U	0.00199	mg/Kg		02/03/22 10:10	02/04/22 23:12	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/03/22 10:10	02/04/22 23:12	1
Surrough	% Page	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Surrogate 4-Bromofluorobenzene (Surr)	%Recovery 203		70 - 130			02/03/22 10:10	02/04/22 23:12	DII Fac

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		Cileii	t Sample Re	Juito			L-L IS 88-	40045
ient: Environmental Oilfield Soli oject/Site: Cheddar RP Final S							Job ID: 880- SDG: Lea Cou	
lient Sample ID: 5						Lab Samp	le ID: 880-10	912-10
ate Collected: 02/01/22 13:00							Matri	x: Solid
ate Received: 02/02/22 15:11								
ample Depth: 4 ft								
CHINGS TO THE STATE OF THE STAT								
Method: Total BTEX - Total BT								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			02/07/22 15:11	1
Method: 8015 NM - Diesel Ran	ne Organice (DD)	O) (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9		49.9	mg/Kg		rrepareu	02/08/22 16:56	1
Total 11 11	440.0		46.0	mgring			02/00/22 TO:50	- 1
Method: 8015B NM - Diesel Ra	nge Organics (Di	RO) (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 16:16	1
(GRO)-C6-C10								
Diesel Range Organics (Over	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 16:16	:1
C10-C28)	Sana	111	40.0			00/04/00 40:04	00/07/00 40:40	314
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 16:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130			02/04/22 12:21	02/07/22 16:16	1
o-Terphenyl (Surr)	97		70 - 130			02/04/22 12:21	02/07/22 16:16	1
	1176						SELECTION OF SELECTIONS	100
Method: 300.0 - Anions, Ion Ch	nromatography -	Soluble						
		Soluble Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Method: 300.0 - Anions, Ion Ch Analyte Chloride			RL 4.98	Unit mg/Kg	D	Prepared	Analyzed 02/09/22 18:20	Dil Fac
Analyte Chloride lient Sample ID: 6	Result				D		02/09/22 18:20 le ID: 880-10	1 912-11
Analyte	Result				D		02/09/22 18:20 le ID: 880-10	1
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11	Result 163	Qualifier			_ <u>D</u>		02/09/22 18:20 le ID: 880-10	1 912-11
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ	Result 163	Qualifier			_ D		02/09/22 18:20 le ID: 880-10	1 912-11
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ	Result 163	Qualifier (GC) Qualifier	4.98	mg/Kg		Lab Samp	02/09/22 18:20 le ID: 880-10 Matri	1 912-11 ix: Solid
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in	Result 163 nic Compounds (Result	Qualifier (GC) Qualifier U	4.98 RL	mg/Kg Unit		Lab Samp	02/09/22 18:20 le ID: 880-10 Matri	1 912-11 ix: Solid
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene	Result 163 nic Compounds (Result <0.00200	Qualifier (GC) Qualifier U	RL 0.00200 0.00200 0.00200	mg/Kg Unit mg/Kg		Prepared 02/03/22 10:10	02/09/22 18:20 le ID: 880-10 Matri Analyzed 02/04/22 23:38 02/04/22 23:38	912-11 ix: Solid
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene	Result 163 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200	Qualifier GC) Qualifier U U U	RL 0.00200 0.00200 0.00200 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10	02/09/22 18:20 le ID: 880-10 Matri Analyzed 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38	1912-11 x: Solid Dil Fac
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene	Result 163 nic Compounds (Result <0.00200 <0.00200 <0.00200	Qualifier GC) Qualifier U U U	RL 0.00200 0.00200 0.00200	unit mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10	02/09/22 18:20 le ID: 880-10 Matri Analyzed 02/04/22 23:38 02/04/22 23:38	1 912-11 x: Solid Dil Fac
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes	Result 163 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00400	GC) Qualifier U U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10	02/09/22 18:20 le ID: 880-10 Matri Analyzed 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38	1912-11 ix: Solid Dil Fac
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate	Result 163 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 %Recovery	Qualifier (GC) Qualifier U U U Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400 Limits	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared	02/09/22 18:20 le ID: 880-10 Matri Analyzed 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene b-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr)	Result 163 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 %Recovery 202	Qualifier (GC) Qualifier U U U Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10	02/09/22 18:20 le ID: 880-10 Matri Analyzed 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38	Dil Fac
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene b-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr)	Result 163 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 %Recovery	Qualifier (GC) Qualifier U U U Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400 Limits	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared	02/09/22 18:20 le ID: 880-10 Matri Analyzed 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Tolluene Dethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	Result 163 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00400 %Recovery 202 86	Qualifier (GC) Qualifier U U U Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10	02/09/22 18:20 le ID: 880-10 Matri Analyzed 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38	Dil Fac
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT	Result 163 nic Compounds (Qualifier (GC) Qualifier U U U Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10	02/09/22 18:20 le ID: 880-10 Matri Analyzed 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38	Dil Fac
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI Analyte	Result 163 nic Compounds (Qualifier (GC) Qualifier U U U Qualifier S1+	RL 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 02/03/22 10:10	02/09/22 18:20 le ID: 880-10	1 912-11 ix: Solid Dil Fac 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI Analyte	Result 163	Qualifier (GC) Qualifier U U U Qualifier S1+	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 02/03/22 10:10	Analyzed 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 Analyzed 02/04/22 23:38 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI Analyte Total BTEX	Result 163	Qualifier Qualifier U U Qualifier S1+ Qualifier U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 02/03/22 10:10	Analyzed 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 Analyzed 02/04/22 23:38 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene Debylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang	Result 163	Qualifier Qualifier U U Qualifier S1+ Qualifier U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 02/03/22 10:10	Analyzed 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 Analyzed 02/04/22 23:38 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes	Result 163	Qualifier Qualifier U U Qualifier S1+ Qualifier U Qualifier Qualifier Qualifier Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130 70 - 130 RL 0.00200	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 Prepared	Analyzed 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 Analyzed 02/04/22 23:38 02/04/22 15:11	Dil Fac
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene 0-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte	Result 163	Qualifier Qualifier U U Qualifier S1+ Qualifier U Qualifier Qualifier Qualifier Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130 RL 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 Prepared	Analyzed 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 Analyzed 02/04/22 23:38 02/04/22 13:38 02/04/22 13:38 Analyzed 02/04/22 13:38 Analyzed 02/04/22 13:38	Dil Fac
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Jenzene Foluene Debylene Chlylene Chrylene Chry	Result 163 1	Qualifier GC) Qualifier U U U Qualifier S1+ Qualifier U O) (GC) Qualifier U RO) (GC)	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130 RL 0.00200 RL 50.0	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 Prepared	02/09/22 18:20 le ID: 880-10 Matri Analyzed 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 Analyzed 02/04/22 23:38 Analyzed 02/07/22 15:11 Analyzed 02/08/22 16:56	Dil Fac Dil Fac Dil Fac 1 Dil Fac 1 Dil Fac
Analyte Chloride lient Sample ID: 6 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte	Result 163 1	Qualifier Qualifier U U Qualifier S1+ Qualifier U Qualifier U RO) (GC) Qualifier U	RL 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130 RL 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 Prepared	Analyzed 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 02/04/22 23:38 Analyzed 02/04/22 23:38 02/04/22 13:38 02/04/22 13:38 Analyzed 02/04/22 13:38 Analyzed 02/04/22 13:38	Dil Fac

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in the Francisco Control of the Cont	110	Gilon	t Sample Re	Jui 10			(all 15, 005	10045 4
lient: Environmental Oilfield Solution							Job ID: 880-	
roject/Site: Cheddar RP Final Sam	ples						SDG: Lea Cou	nty, NM
Client Sample ID: 6						Lab Samp	le ID: 880-10	912-11
ate Collected: 02/01/22 13:30							Matri	x: Solid
ate Received: 02/02/22 15:11								
Sample Depth: 6 in								
A STATE OF THE PARTY OF THE PAR								
Method: 8015B NM - Diesel Rang	e Organics (Di	RO) (GC) (C	continued)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 16:58	1
C10-C28)								
Oll Range Organics (Over C28-C38)	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 16:58	1
Summante	%/Danaucana	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Surrogate	%Recovery 107	Qualifier	70 - 130			02/04/22 12:21	02/07/22 16:58	Dii rac
1-Chlorooctane (Surr)								- 88
o-Terphenyl (Surr)	108		70 - 130			02/04/22 12:21	02/07/22 16:58	1
Method: 300.0 - Anions, Ion Chro	matography	Soluble						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
	265	quamer	24.8	mg/Kg		repareu	02/09/22 18:25	Dii rac
Chloride	265		24.0	mg/Ng			UZIU8/ZZ 10.Z3	0
Client Sample ID: 6						Lab Samp	le ID: 880-10	912-12
Date Collected: 02/01/22 13:30						The second second second second		x: Solid
Date Received: 02/02/22 15:11							100000	ACCOMMING
Sample Depth: 4 ft								
Method: 8021B - Volatile Organic	Compounds (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00201	U	0.00201	mg/Kg	-	02/03/22 10:10	02/05/22 00:05	1
Toluene	< 0.00201	U	0.00201	mg/Kg		02/03/22 10:10	02/05/22 00:05	1
o-Xylene	< 0.00201	U	0.00201	mg/Kg		02/03/22 10:10	02/05/22 00:05	91
Ethylbenzene	< 0.00201	U	0.00201	mg/Kg		02/03/22 10:10	02/05/22 00:05	1
m,p-Xylenes	< 0.00402	U	0.00402	mg/Kg		02/03/22 10:10	02/05/22 00:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	227	S1+	70 - 130			02/03/22 10:10	02/05/22 00:05	1
1,4-Difluorobenzene (Surr)	83		70 _ 130			02/03/22 10:10	02/05/22 00:05	1
Method: Total BTEX - Total BTEX								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	< 0.00200	U	0.00200	mg/Kg			02/07/22 15:11	1
		0) 105:						
Method: 8015 NM - Diesel Range	THE RESERVE OF THE PERSON				_			D3.5
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			02/08/22 16:56	1
Method: 8015B NM - Diesel Rang	o Organico (D)	DOI/CCI						
		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte Gasoline Pance Organics		D. #15013500051	50.0			02/04/22 12:21	02/07/22 17:18	Dii Fac
Gasoline Range Organics (GRO)-C8-C10	<50.0	~	30.0	mg/Kg		UZIU412Z 1Z:Z1	UZIU1122 11:18	
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 17:18	1
C10-C28)		15	7					58
Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 17:18	:1
(2) (2) (2) (2)				SECTO				
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130			02/04/22 12:21	02/07/22 17:18	1
o-Terphenyl (Surr)	114		70 - 130			02/04/22 12:21	02/07/22 17:18	1
Method: 300.0 - Anions, Ion Chro	TOTAL STREET,							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
			5.00	mg/Kg			02/09/22 18:30	1

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		Ciler	t Sample Re	ouits			10004764200020000	
lient: Environmental Oilfield Soluti roject/Site: Cheddar RP Final San							Job ID: 880- SDG: Lea Cou	
Client Sample ID: 7						Lab Samo	le ID: 880-10	
ate Collected: 02/01/22 13:30								x: Solid
ate Received: 02/02/22 15:11								
sample Depth: 6 in								
Method: 8021B - Volatile Organic								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202		0.00202	mg/Kg		02/03/22 10:10	02/05/22 00:32	1
Toluene	<0.00202		0.00202	mg/Kg		02/03/22 10:10	02/05/22 00:32	1
o-Xylene	<0.00202		0.00202	mg/Kg		02/03/22 10:10	02/05/22 00:32	1
Ethylbenzene	< 0.00202		0.00202	mg/Kg		02/03/22 10:10	02/05/22 00:32	1
m,p-Xylenes	<0.00404	U	0.00404	mg/Kg		02/03/22 10:10	02/05/22 00:32	:1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	202		70 - 130			02/03/22 10:10	02/05/22 00:32	1
1,4-Difluorobenzene (Surr)	89		70 _ 130			02/03/22 10:10	02/05/22 00:32	1
Method: Total BTEX - Total BTEX	Calculation							
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200		0.00200	mg/Kg			02/07/22 15:11	1
former to the contract of the	F20 30 2000	THE SECUL						
Method: 8015 NM - Diesel Range			5122	022320	1931	22/10/01/19	5723952955325	100000000
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			02/08/22 16:56	1
Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)						
Analyte	The second second	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	20311001100000	49.9	mg/Kg	===	02/04/22 12:21	02/07/22 17:39	1
Diesel Range Organics (Over	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 17:39	1
C10-C28)								
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 17:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130			02/04/22 12:21	02/07/22 17:39	1
o-Terphenyl (Surr)	104		70 - 130			02/04/22 12:21	02/07/22 17:39	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	114		5.00	mg/Kg			02/10/22 11:48	1
lient Sample ID: 7						Lah Samn	le ID: 880-10	912-1/
late Collected: 02/01/22 13:30						Lub Jump		x: Solid
Date Received: 02/02/22 15:11							Maul	A. JUNG
iample Depth: 4 ft								
Method: 8021B - Volatile Organic	Compounde l	GCI						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200		0.00200	mg/Kg		02/03/22 10:10	02/05/22 00:58	1
Toluene	< 0.00200		0.00200	mg/Kg		02/03/22 10:10	02/05/22 00:58	1
o-Xylene	<0.00200	1100	0.00200	mg/Kg		02/03/22 10:10	02/05/22 00:58	1
Ethylbenzene	<0.00200		0.00200	mg/Kg		02/03/22 10:10	02/05/22 00:58	1
m,p-Xylenes	<0.00401		0.00401	mg/Kg		02/03/22 10:10	02/05/22 00:58	1
Surrogato	%P	Ouslifer	Limits			Programa	Analyzed	Dil Fac
A Promofile contractor (Sum)	%Recovery 211	Qualifier S1+	70 - 130			Prepared 02/03/22 10:10	Analyzed 02/05/22 00:58	Dil Fac
4-Bromofluorobenzene (Surr)		37+						1
1,4-Difluorobenzene (Surr)	94	317	70 - 130 70 - 130			02/03/22 10:10	02/05/22 00:58	

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		Cilcii	t Sample Re	Juito			L-L IS 88-	40045
ient: Environmental Oilfield Soli oject/Site: Cheddar RP Final S							Job ID: 880- SDG: Lea Cou	
lient Sample ID: 7						Lab Samp	le ID: 880-10	912-14
ate Collected: 02/01/22 13:30							Matri	x: Solid
ate Received: 02/02/22 15:11								
ample Depth: 4 ft								
Method: Total BTEX - Total BT	EV Calculation							
Metriou: Total BTEA - Total BT Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200		0.00200	mg/Kg		rrepareu	02/07/22 15:11	Dii rac
IOURI DI LA	40.00200	Ĭ.	0.00200	mgreg			02/07/22 10:11	0.5
Method: 8015 NM - Diesel Rang	ge Organics (DR	O) (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			02/08/22 16:56	1
Method: 8015B NM - Diesel Ra	(T) ((2))	The state of the s						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 18:00	1
(GRO)-C6-C10	WEG 01		ED D			0000400 40-04	00/07/00 40:00	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 18:00	91
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 18:00	1
				100 TO 10				
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130			02/04/22 12:21	02/07/22 18:00	1
o-Terphenyl (Surr)	95		70 - 130			02/04/22 12:21	02/07/22 18:00	1
Method: 300.0 - Anions Ion Ch	romatography	Soluble						
			RI	Unit	n	Prepared	Analyzed	Dil Fac
Analyte	Result	Soluble Qualifier	RL 24.9	Unit ma/Ka	D	Prepared	Analyzed 02/09/22 18:40	Dil Fac
Analyte			RL 24.9	Unit mg/Kg	_ D	Prepared	Analyzed 02/09/22 18:40	Dil Fac
Analyte Chloride lient Sample ID: 8	Result				D		02/09/22 18:40 le ID: 880-10	5 912-15
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11	Result				<u>D</u>		02/09/22 18:40 le ID: 880-10	5
Method: 300.0 - Anions, Ion Ch Analyte Chloride Ilient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in	Result 323	Qualifier (GC)	24.9	mg/Kg		Lab Samp	02/09/22 18:40 le ID: 880-10 Matri	5 912-15 ix: Solid
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ	Result 323 nic Compounds (Result	Qualifier (GC) Qualifier	24.9 RL	mg/Kg Unit	<u>D</u>	Lab Samp	02/09/22 18:40 le ID: 880-10 Matri	912-15 ix: Solid
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene	Result 323 nic Compounds (Result <0.00200	Qualifier (GC) Qualifier U	24.9 RL 0.00200	mg/Kg Unit mg/Kg		Prepared 02/03/22 10:10	02/09/22 18:40 le ID: 880-10/ Matri Analyzed 02/05/22 01:25	912-15 ix: Solid
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene	Result 323 nic Compounds (Result	Qualifier (GC) Qualifier U	24.9 RL	mg/Kg Unit		Prepared 02/03/22 10:10 02/03/22 10:10	02/09/22 18:40 le ID: 880-10/ Matri Analyzed 02/05/22 01:25 02/05/22 01:25	912-15 ix: Solid
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in	Result 323 nic Compounds (Result <0.00200	Qualifier (GC) Qualifier U	RL 0.00200 0.00200 0.00200	mg/Kg Unit mg/Kg		Prepared 02/03/22 10:10	02/09/22 18:40 le ID: 880-10/ Matri Analyzed 02/05/22 01:25 02/05/22 01:25	912-15 ix: Solid
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene b-Xylene	Result 323 nic Compounds (Result <0.00200 <0.00200	Qualifier (GC) Qualifier U U	RL 0.00200 0.00200	mg/Kg Unit mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10	02/09/22 18:40 le ID: 880-10/ Matri Analyzed 02/05/22 01:25 02/05/22 01:25	912-15 x: Solid
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene	Result 323 nic Compounds (Result <0.00200 <0.00200 <0.00200	Qualifier GC) Qualifier U U U	RL 0.00200 0.00200 0.00200	unit mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10	02/09/22 18:40 le ID: 880-10/ Matri Analyzed 02/05/22 01:25 02/05/22 01:25	5912-15 x: Solid Dil Fac
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Tolluene o-Xylene Ethylbenzene m,p-Xylenes	Result 323 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00401	GC) Qualifier U U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10	02/09/22 18:40 le ID: 880-10: Matri Analyzed 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25	5912-15 ix: Solid Dil Fac
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate	Result 323 nic Compounds (Qualifier (GC) Qualifier U U U Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00401 Limits	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared	Analyzed 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 Analyzed	5912-15 x: Solid Dil Fac
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr)	Result 323 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00401	Qualifier (GC) Qualifier U U U Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10	02/09/22 18:40 le ID: 880-10: Matri Analyzed 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25	Dil Fac
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr)	Result 323 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00401 %Recovery 213	Qualifier (GC) Qualifier U U U Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 1.00401 Limits 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10	Analyzed 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25	Dil Fac
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT	Result 323 nic Compounds (Qualifier Qualifier U U U Qualifier S1+	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 02/03/22 10:10	02/09/22 18:40 Ie ID: 880-10/ Matri Analyzed 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25	5912-15 912-15 ix: Solid Dil Fac 1 1 1 1 Dil Fac
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate I-Bromofluorobenzene (Surr) I,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI Analyte	Result 323 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00401 %Recovery 213 94 EX Calculation Result	Qualifier (GC) Qualifier U U U Qualifier S1+	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10	Analyzed 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 Analyzed 02/05/22 01:25 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate I-Bromofluorobenzene (Surr) I,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI Analyte	Result 323 nic Compounds (Qualifier (GC) Qualifier U U U Qualifier S1+	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 02/03/22 10:10	02/09/22 18:40 Ie ID: 880-10/ Matri Analyzed 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25	5912-15 912-15 ix: Solid Dil Fac 1 1 1 1 Dil Fac
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Jenzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI Analyte Total BTEX	Result 323 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00401 %Recovery 213 94 EX Calculation Result <0.00200	Qualifier Qualifier U U Qualifier S1+ Qualifier U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 02/03/22 10:10	Analyzed 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 Analyzed 02/05/22 01:25 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene Debylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang	Result 323 nic Compounds (Qualifier GC) Qualifier U U U Qualifier S1+ Qualifier U O) (GC)	RL 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130 70 - 130 RL 0.00200	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 Prepared	Analyzed 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 Analyzed 02/05/22 01:25 Analyzed 02/05/22 15:11	Dil Fac
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene 0-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte	Result 323 nic Compounds (Qualifier Qualifier U U Qualifier S1+ Qualifier U Qualifier Qualifier Qualifier Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 02/03/22 10:10	Analyzed 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 Analyzed 02/05/22 01:25 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte	Result 323 nic Compounds (Qualifier Qualifier U U Qualifier S1+ Qualifier U Qualifier Qualifier Qualifier Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130 RL 0.00200	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 Prepared	Analyzed 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 Analyzed 02/05/22 01:25 02/05/22 01:25 Analyzed 02/05/22 01:25 Analyzed 02/05/22 01:25	Dil Fac
Analyte Chloride Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Foluene - Xylene Chlylenzene in,p-Xylenes Surrogate - Bromoffuorobenzene (Surr) i,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH	Result 323 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00401 %Recovery 213 94 EX Calculation Result <0.00200 ge Organics (DR: Result <50.0	Qualifier (GC) Qualifier U U U Qualifier S1+ Qualifier U O) (GC) Qualifier U	RL 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130 RL 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 Prepared	Analyzed 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 Analyzed 02/05/22 01:25 Analyzed 02/07/22 15:11 Analyzed 02/08/22 16:56	Dil Fac
Analyte Chloride lient Sample ID: 8 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene	Result 323	Qualifier Qualifier U U Qualifier S1+ Qualifier U Qualifier U RO) (GC) Qualifier U	RL 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130 RL 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 Prepared	Analyzed 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 02/05/22 01:25 Analyzed 02/05/22 01:25 02/05/22 01:25 Analyzed 02/05/22 01:25 Analyzed 02/05/22 01:25	Dil Fac

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		Cilcii	t Sample Re	Suits			1010112	
lient: Environmental Oilfield Solutio							Job ID: 880-	
roject/Site: Cheddar RP Final Sam	oles						SDG: Lea Cou	inty, NM
Client Sample ID: 8						Lab Samp	le ID: 880-10	912-15
Date Collected: 02/01/22 13:30							Matri	x: Solid
ate Received: 02/02/22 15:11								
Sample Depth: 6 in								
Method: 8015B NM - Diesel Range	-		and the same of th					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 18:21	1
C10-C28)								
Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 18:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130			02/04/22 12:21	02/07/22 18:21	- 1
o-Terphenyl (Surr)	114		70 - 130			02/04/22 12:21	02/07/22 18:21	1
Method: 300.0 - Anions, Ion Chron	matography -	Soluble						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	177		5.02	mg/Kg			02/09/22 18:45	1
Client Sample ID: 8						I ah Camp	le ID: 880-10	912 16
						Lau Samp		
Date Collected: 02/01/22 13:30							Matri	ix: Solid
Date Received: 02/02/22 15:11								
Sample Depth: 4 ft								
Method: 8021B - Volatile Organic	Compounds (GC)						
Analyte	ALCOHOLD HOUSE STREET	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198		0.00198	mg/Kg	_	02/03/22 10:10	02/05/22 01:52	1
Toluene	<0.00198		0.00198	mg/Kg		02/03/22 10:10	02/05/22 01:52	1
	<0.00198		0.00198	W7847.0		02/03/22 10:10	02/05/22 01:52	1
o-Xylene				mg/Kg				
Ethylbenzene	<0.00198		0.00198	mg/Kg		02/03/22 10:10	02/05/22 01:52	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		02/03/22 10:10	02/05/22 01:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	228	S1+	70 - 130			02/03/22 10:10	02/05/22 01:52	1
1,4-Difluorobenzene (Surr)	101		70 _ 130			02/03/22 10:10	02/05/22 01:52	1
Method: Total BTEX - Total BTEX								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	< 0.00200	U	0.00200	mg/Kg			02/07/22 15:11	- 1
CONTRACTOR OF CONTRACTOR SERVICE CONTRACTOR OF CONTRACTOR		0-5000-F553875						
Method: 8015 NM - Diesel Range	AND THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.							
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			02/08/22 16:56	1
Man a goden was no		001/001						
Method: 8015B NM - Diesel Range		100	7722	10,000	9.227	200000000	10200000000000	12222
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 18:42	1
Diesel Range Organics (Over	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 18:42	1
C10-C28)	er setter		0.75703					- 10
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 18:42	:1
F	% D	O	******			D	A1	Da c
Surrogate	%Recovery	Quaimer	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130			02/04/22 12:21	02/07/22 18:42	1
o-Terphenyl (Surr)	90		70 - 130			02/04/22 12:21	02/07/22 18:42	1
Method: 300.0 - Anions, Ion Chron	natography -	Soluble						
Analyte	OF STREET STREET, STRE	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	229	0.00	5.04	mg/Kg		. repared	02/09/22 19:23	1

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E	110	CIICI	t Sample Re	Juito			I-1- ID 000	10010
lient: Environmental Oilfield Solut roject/Site: Cheddar RP Final Sar							Job ID: 880- SDG: Lea Cou	
Client Sample ID: 9						Lab Samp	le ID: 880-10	912-17
late Collected: 02/01/22 13:30							Matri	x: Solid
ate Received: 02/02/22 15:11								
ample Depth: 6 in								
AND ASSESSMENT OF THE PROPERTY								
Method: 8021B - Volatile Organi								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	750	0.00199	mg/Kg		02/03/22 10:10	02/05/22 02:18	1
Toluene	<0.00199		0.00199	mg/Kg		02/03/22 10:10	02/05/22 02:18	1
o-Xylene	<0.00199	15	0.00199	mg/Kg		02/03/22 10:10	02/05/22 02:18	1
Ethylbenzene	<0.00199		0.00199	mg/Kg		02/03/22 10:10	02/05/22 02:18	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/03/22 10:10	02/05/22 02:18	:1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	219	S1+	70 - 130			02/03/22 10:10	02/05/22 02:18	1
1,4-Difluorobenzene (Surr)	94		70 _ 130			02/03/22 10:10	02/05/22 02:18	1
8 (F) (F)								
Method: Total BTEX - Total BTEX								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			02/07/22 15:11	1
Method: 8045 NM Diegol Dane	Organica /DD	O) (CC)						
Method: 8015 NM - Diesel Range Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0		50.0	mg/Kg		i repareu	02/08/22 16:56	Dil FaC
Total 1111	50.0	Ü	50.0	mgmg			02/00/22 10:00	18
Method: 8015B NM - Diesel Rang	ge Organics (Di	RO) (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C8-C10	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 19:03	1
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 19:03	1
C10-C28) Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 19:03	1
	e/D	Qualifier	Limits					Dil Fac
Surrogate 4 Chlorosters (Sum)	%Recovery 86	Quaimer	70 - 130			Prepared 02/04/22 12:21	Analyzed 02/07/22 19:03	DII Fac
1-Chlorooctane (Surr) o-Terphenyl (Surr)	83		70 - 130 70 - 130			02/04/22 12:21	02/07/22 19:03	1
o-rerpnenyi (Surr)	03		70 - 130			02/04/22 12.21	02/01/22 19:03	
Method: 300.0 - Anions, Ion Chr	omatography -	Soluble						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.3		5.05	mg/Kg			02/09/22 19:38	1
II4 6I- ID- 0						1-1-6	I- ID. 000 40	042.40
Client Sample ID: 9						Lab Samp	le ID: 880-10	
ate Collected: 02/01/22 13:30							Matri	x: Solid
Pate Received: 02/02/22 15:11								
Sample Depth: 4 ft								
Method: 8021B - Volatile Organi	c Compounds (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		02/03/22 10:10	02/05/22 02:45	1
Toluene	< 0.00202	U	0.00202	mg/Kg		02/03/22 10:10	02/05/22 02:45	1
o-Xylene	< 0.00202	U	0.00202	mg/Kg		02/03/22 10:10	02/05/22 02:45	. 1
Ethylbenzene	< 0.00202	U	0.00202	mg/Kg		02/03/22 10:10	02/05/22 02:45	1
m,p-Xylenes	< 0.00403	U	0.00403	mg/Kg		02/03/22 10:10	02/05/22 02:45	1
								200 HOUSE
Surrogate	%Recovery		Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	21	S1-	70 - 130			02/03/22 10:10	02/05/22 02:45	1
1,4-Difluorobenzene (Surr)	94		70 _ 130			02/03/22 10:10	02/05/22 02:45	1

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		Cilen	t Sample Re	อนแอ				
ient: Environmental Oilfield Solu oject/Site: Cheddar RP Final Sa							Job ID: 880- SDG: Lea Cou	
lient Sample ID: 9						Lab Samp	le ID: 880-10	912-18
ate Collected: 02/01/22 13:30							Matri	x: Solid
ate Received: 02/02/22 15:11								
ample Depth: 4 ft								
Method: Total BTEX - Total BTI								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			02/07/22 15:11	1
Method: 8015 NM - Diesel Rang	ne Organice (DD)	O) (GC)						
Analyte	The Control of the Co	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	A STATE OF THE PARTY OF THE PAR	50.0	mg/Kg	- 0	repareu	02/08/22 16:56	1
TOTAL TITLE	450.0		56.6	mgring			02/00/22 TO:50	53
Method: 8015B NM - Diesel Ra	nge Organics (Di	RO) (GC)						
Analyte	100 CO 10	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 19:24	1
(GRO)-C6-C10								
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 19:24	1
C10-C28)	-E6.5	711	E0.0			00/04/00 40:04	0007/00 40.04	84
Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 19:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130			02/04/22 12:21	02/07/22 19:24	1
o-Terphenyl (Surr)	92		70 - 130			02/04/22 12:21	02/07/22 19:24	1
	1175		400000 TE				1000 NOTES 1000 NOTES	100
Method: 300.0 - Anions, Ion Ch	romatography -	Soluble						
		Soluble Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Method: 300.0 - Anions, Ion Ch Analyte Chloride			RL 25.0	Unit mg/Kg	D	Prepared	Analyzed 02/09/22 19:43	Dil Fac
Analyte Chloride lient Sample ID: 10	Result				D		02/09/22 19:43 le ID: 880-10	5 912-19
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11	Result				D		02/09/22 19:43 le ID: 880-10	5
Analyte	Result 267	Qualifier			_ <u>D</u>		02/09/22 19:43 le ID: 880-10	5 912-19
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ	Result 267	Qualifier			<u>D</u>		02/09/22 19:43 le ID: 880-10	5 912-19
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ	Result 267	Qualifier GC) Qualifier	25.0	mg/Kg		Lab Samp	02/09/22 19:43 le ID: 880-10 Matri	5 912-19 ix: Solid
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in	Result 267 nic Compounds (Result	GC) Qualifier U F1 F2	25.0 RL	mg/Kg Unit		Lab Samp	02/09/22 19:43 le ID: 880-10 Matri	912-19 ix: Solid
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene	Result 267 nic Compounds (Result <0.00199 <0.00199	GC) Qualifier U F1 F2	25.0 RL 0.00199	mg/Kg Unit mg/Kg		Prepared 02/04/22 08:11	02/09/22 19:43 le ID: 880-10/ Matri Analyzed 02/04/22 20:23	912-19 ix: Solid
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene b-Xylene	Result 267 nic Compounds (Result <0.00199 <0.00199	GC) Qualifier UF1 F2 UF1 F2 UF1 F2	RL 0.00199 0.00199	mg/Kg Unit mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11	02/09/22 19:43 le ID: 880-10/ Matri Analyzed 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23	912-19 9x: Solid
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene	Result 267 nic Compounds (Result <0.00199 <0.00199 <0.00199	GC) Qualifier UF1F2 UF1F2 UF1F2 UF1F2	RL 0.00199 0.00199 0.00199	unit mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	02/09/22 19:43 le ID: 880-10/ Matri Analyzed 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23	5912-19 xx: Solid Dil Fac
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes	Result 267 nic Compounds (GC) Qualifier UF1F2 UF1F2 UF1F2 UF1F2 UF1F2 UF1F2	RL 0.00199 0.00199 0.00199 0.00199 0.00199	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	02/09/22 19:43 le ID: 880-10: Matri Analyzed 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23	5912-19 912-19 ix: Solid Dil Fac
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate	Result 267 nic Compounds (GC) Qualifier UF1F2 UF1F2 UF1F2 UF1F2 UF1F2 UF1F2	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared	Analyzed O2/04/22 20:23 O2/04/22 20:23 O2/04/22 20:23 O2/04/22 20:23 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr)	Result 267 nic Compounds (Result <0.00199 <0.00199 <0.00199 <0.00398 %Recovery 126	GC) Qualifier UF1F2 UF1F2 UF1F2 UF1F2 UF1F2 UF1F2	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23	Dil Fac
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr)	Result 267 nic Compounds (GC) Qualifier UF1F2 UF1F2 UF1F2 UF1F2 UF1F2 UF1F2	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared	Analyzed O2/04/22 20:23 O2/04/22 20:23 O2/04/22 20:23 O2/04/22 20:23 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	Result 267 nic Compounds (GC) Qualifier UF1F2 UF1F2 UF1F2 UF1F2 UF1F2 UF1F2	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23	Dil Fac
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI	Result 267 nic Compounds (GC) Qualifier UF1F2 UF1F2 UF1F2 UF1F2 UF1F2 UF1F2	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23	Dil Fac
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI Analyte	Result 267 nic Compounds (GC) Qualifier U F1 F2 Qualifier Qualifier	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23	5912-19 912-19 Dil Fac 1 1 1 Dil Fac
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI Analyte	Result 267 nic Compounds (GC) Qualifier U F1 F2 Qualifier Qualifier	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 Analyzed 02/04/22 20:23 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Chylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI Analyte Total BTEX	Result 267 nic Compounds (GC) Qualifier UF1 F2 Ualifier Qualifier U	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 Analyzed 02/04/22 20:23 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Tolluene Debylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang	Result 267 nic Compounds (GC) Qualifier UF1 F2 Ualifier Qualifier U	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 Analyzed 02/04/22 20:23 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes	Result 267 nic Compounds (GC) Qualifier UF1F2 UF1F2 UF1F2 UF1F2 UF1F2 UF1F2 Qualifier U O) (GC) Qualifier	RL 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130 RL 0.00200	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 Prepared	Analyzed 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 Analyzed 02/04/22 20:23 Analyzed 02/04/22 15:11	Dil Fac
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte	Result 267	GC) Qualifier UF1F2 UF1F2 UF1F2 UF1F2 UF1F2 UF1F2 Qualifier U O) (GC) Qualifier	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130 RL 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 Prepared	Analyzed 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 Analyzed 02/04/22 20:23 Analyzed 02/04/22 15:11 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Jenzene Foluene Collected: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Jenzene Foluene Collected: 02/02/22 15:11 Analyte Formofluorobenzene (Surr) Method: Total BTEX - Total BTE Analyte Fotal BTEX Method: 8015 NM - Diesel Rang Analyte Fotal TPH Method: 8015B NM - Diesel Rang	Result 267	GC) Qualifier UF1F2 UF1F2 UF1F2 UF1F2 UF1F2 Qualifier U O) (GC) Qualifier U RO) (GC)	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130 RL 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 Prepared	Analyzed 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 Analyzed 02/04/22 20:23 02/04/22 20:23 Analyzed 02/07/22 15:11 Analyzed 02/08/22 16:56	Dil Fac Dil Fac Dil Fac 1 Dil Fac 1 Dil Fac
Analyte Chloride lient Sample ID: 10 ate Collected: 02/01/22 13:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte	Result 267	GC) Qualifier UF1F2 UF1F2 UF1F2 UF1F2 UF1F2 Qualifier U Qualifier U RO) (GC) Qualifier U RO) (GC) Qualifier	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130 RL 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 Prepared	Analyzed 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 02/04/22 20:23 Analyzed 02/04/22 20:23 Analyzed 02/04/22 15:11 Analyzed	Dil Fac

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lient: Environmental Oilfield Solution	ns, LLC	3,,011	t Sample Re				Job ID: 880-	10912-1
roject/Site: Cheddar RP Final Samp	les						SDG: Lea Cou	nty, NM
Client Sample ID: 10						Lab Samp	le ID: 880-10	912-19
ate Collected: 02/01/22 13:30							Matri	x: Solid
late Received: 02/02/22 15:11								
Sample Depth: 6 in								
Method: 8015B NM - Diesel Range	Organics (D	RO) (GC) (C	ontinued)					
Analyte	-	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 19:46	1
C10-C28)								
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 19:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75	quamer	70 - 130			02/04/22 12:21	02/07/22 19:46	1
o-Terphenyl (Surr)	75		70 - 130			02/04/22 12:21	02/07/22 19:46	1
o respiteriyi (Surr)	/3		10 - 130			0204/22 12:21	UZU1122 13.46	31
Method: 300.0 - Anions, Ion Chron	natography -	Soluble						
Analyte	CONTRACTOR OF THE PROPERTY OF THE PARTY OF T	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	192		24.9	mg/Kg	_	cparca	02/09/22 19:48	5
	132		active c					
Client Sample ID: 10						Lab Samp	le ID: 880-10	912-20
Date Collected: 02/01/22 13:30							Matri	x: Solid
Date Received: 02/02/22 15:11								
Sample Depth: 4 ft								
Method: 8021B - Volatile Organic	Compounde	(CC)						
Analyte	Secretary in the Contract of	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200		0.00200	mg/Kg		02/04/22 08:11	02/04/22 20:43	Dii rac
Toluene			0.00200	11/4/4/17 (1)		02/04/22 08:11	02/04/22 20:43	
	<0.00200			mg/Kg				1
o-Xylene	<0.00200		0.00200	mg/Kg		02/04/22 08:11	02/04/22 20:43	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/04/22 08:11	02/04/22 20:43	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		02/04/22 08:11	02/04/22 20:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130			02/04/22 08:11	02/04/22 20:43	1
1,4-Difluorobenzene (Surr)	102		70 _ 130			02/04/22 08:11	02/04/22 20:43	1
Method: Total BTEX - Total BTEX								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			02/07/22 15:11	91
Method: 8015 NM - Diesel Range (Organice (DD	OVICE						
Analyte	William Company of the Company of th	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9		49.9	mg/Kg		i repareu	02/08/22 16:56	1
lotal IFH	V10.0	Ü	46.0	mgreg			02/00/22 10:00	- 27
Method: 8015B NM - Diesel Range	Organics (D	RO) (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 20:06	1
(GRO)-C8-C10	<49.9	iii	49.9	m = 8/=		02/04/22 12:21	02/07/22 20:06	1
Diesel Range Organics (Over C10-C28)	V49.9	U	48.8	mg/Kg		UZ/U4/22 12:21	UZ/U1122 2U.U0	- 1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 20:06	:1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130			02/04/22 12:21	02/07/22 20:06	1
o-Terphenyl (Surr)	108		70 - 130			02/04/22 12:21	02/07/22 20:06	1
Method: 300.0 - Anions, Ion Chron	natography -	Soluble						
Method: 300.0 - Anions, Ion Chron Analyte	AND DESCRIPTION OF THE PERSON	Soluble Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

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20100002220	Cilei	it Sample ite	ouito			Name and Particular Control		
Client: Environmental Oilfield Solutions, LLC Project/Site: Cheddar RP Final Samples SDG: Lea County,								
					Lab Samp	le ID: 880-10	912-21	
							x: Solid	
							V. C.	
		-		-			D7 F	
				D		1100000 AV. CO.	Dil Fac	
							1	
							1	
							1	
			11/2/2017 (A)				- 1	
~0.00380		0.000	illging		02/07/22 UO.11	J210-7/22 21.03	23	
%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
125	-	70 - 130			02/04/22 08:11	02/04/22 21:03	1	
87		70 _ 130			02/04/22 08:11	02/04/22 21:03	1	
X Calculation	0 17	1044	liggraum.	1000		7.4.00.4000000	D.7 -	
				D	Prepared	A 200 A	Dil Fac	
<0.00200	U	0.00200	mg/Kg			U2/U//22 15:11	1	
Organics /DD	O) (GC)							
		RL	Unit	D	Prepared	Analyzed	Dil Fac	
		50.0				02/08/22 16:56	1	
10 TATE		17992/10					18	
ge Organics (D	RO) (GC)							
		RL	Unit	D	Prepared	Analyzed	Dil Fac	
		50.0	mg/Kg		02/04/22 13:33	02/05/22 22:30	1	
<50.0	U	50.0	mg/Kg		02/04/22 13:33	02/05/22 22:30	1	
<50.0	U	50.0	mg/Kg		02/04/22 13:33	02/05/22 22:30	1	
%Parment	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
	Quantiter	Limbo					DII Fac	
		70 - 130				02/05/22 22:30	1	
69		10-100			220 HZE 10.00	JE 00722 22.0U	8	
omatography -	Soluble							
Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
37.2		5.00	mg/Kg			02/09/22 20:07	1	
					Lah Samn	In ID: 880 10	912 22	
					Lab Samp		x: Solid	
						matri	A: SOIIG	
		RL	Unit	D	Prepared	Analyzed	Dil Fac	
		0.00199	mg/Kg		02/04/22 08:11	02/04/22 21:24	1	
18870777777	1100	0.00199	mg/Kg		02/04/22 08:11	02/04/22 21:24	1	
		0.00199	mg/Kg		02/04/22 08:11	02/04/22 21:24	1	
		0.00199	mg/Kg		02/04/22 08:11	02/04/22 21:24	1	
<0.00398	U	0.00398	mg/Kg		02/04/22 08:11	02/04/22 21:24	1	
9/ P	Ourlife	Limite			Department	Analogad	Dil E	
%Recovery 183	Qualifier S1+	Limits 70 - 130			Prepared 02/04/22 08:11	Analyzed 02/04/22 21:24	Dil Fac	
	c Compounds (Result <0.00198 <0.00198 <0.00198 <0.00396	C Compounds (GC) Result Qualifier	C Compounds (GC) Result Qualifier RL	C Compounds (GC)	C Compounds (GC)	C Compounds (GC)	C Compounds (GC) Result Qualifier RL Unit D Prepared Analyzed Oz04/22 08:11 Oz04/22 21:03 Oz04/22 08:11 Oz04/22 08:11	

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ient: Environmental Oilfield Solut	ions, LLC	Cilen	t Sample Re	suits			Job ID: 880-	10912-1
oject/Site: Cheddar RP Final San	nples						SDG: Lea Cou	inty, NM
Client Sample ID: 11 Lab Sample ID: 880-10912- Date Collected: 02/01/22 14:00 Matrix: So Date Received: 02/02/22 15:11 Sample Depth: 4 ft								
Method: Total BTEX - Total BTEX	X Calculation							
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
otal BTEX	<0.00200	U	0.00200	mg/Kg			02/07/22 15:11	1
Method: 8015 NM - Diesel Range				1223		2 .	12027 2	D7.5
Inalyte otal TPH	Kesuit <49.9	Qualifier	RL 49.9	Unit	D	Prepared	Analyzed 02/08/22 16:56	Dil Fac
Otal IPH	<49.9	U	48.9	mg/Kg			02/08/22 10:30	1
Method: 8015B NM - Diesel Rang	ge Organics (Di	RO) (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics GRO)-C6-C10	<49.9	U	49.9	mg/Kg		02/04/22 13:33	02/05/22 23:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		02/04/22 13:33	02/05/22 23:34	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/04/22 13:33	02/05/22 23:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
-Chlorooctane (Surr)	91		70 - 130			02/04/22 13:33	02/05/22 23:34	1
-Terphenyl (Surr)	91		70 - 130			02/04/22 13:33	02/05/22 23:34	1
Method: 300.0 - Anions, Ion Chr	omatography -	Soluble						
	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	Result 290	Qualifier	RL 4.99	Unit mg/Kg	D	Prepared	Analyzed 02/09/22 20:12	Dil Fac
Analyte Chloride		Qualifier	100000		D		The second secon	1
Analyte Chloride lient Sample ID: 12 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11		Qualifier	100000		D		02/09/22 20:12 le ID: 880-10	1
Analyte Chloride lient Sample ID: 12 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organi	290 c Compounds (GC)	4.99	mg/Kg		Lab Samp	02/09/22 20:12 le ID: 880-10 Matri	1 912-23 ix: Solid
Inalyte Chloride Chloride Lient Sample ID: 12 Lite Collected: 02/01/22 14:00 Lite Received: 02/02/22 15:11 Limple Depth: 6 in Method: 8021B - Volatile Organic	290 c Compounds (Result	GC) Qualifier	4.99 RL	mg/Kg Unit	D D	Lab Samp	02/09/22 20:12 le ID: 880-10 Matri	912-23 ix: Solid
Inalyte Chloride Itent Sample ID: 12 Inter Collected: 02/01/22 14:00 Inter Received: 02/02/22 15:11 Imple Depth: 6 in Interted: 8021B - Volatile Organicality Inalyte Interence	c Compounds (Result	GC) Qualifier U	4.99 RL 0.00200	mg/Kg Unit mg/Kg		Prepared 02/04/22 08:11	02/09/22 20:12 le ID: 880-10:	912-23 ix: Solid
Inalyte Chloride lient Sample ID: 12 Ite Collected: 02/01/22 14:00 Ite Received: 02/02/22 15:11 Imple Depth: 6 in Method: 8021B - Volatile Organical Inalyte Idenzene Coluene	c Compounds (Result <0.00200 <0.00200	GC) Qualifier U	RL 0.00200 0.00200	mg/Kg Unit mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11	02/09/22 20:12 le ID: 880-10/ Matri Analyzed 02/04/22 21:44 02/04/22 21:44	1 912-23 ix: Solid Dil Fac
inalyte Chloride lient Sample ID: 12 the Collected: 02/01/22 14:00 the Received: 02/02/22 15:11 Imple Depth: 6 in Method: 8021B - Volatile Organic Inalyte Idenzene Tollene -Xylene	c Compounds (Result <0.00200 <0.00200 <0.00200	GC) Qualifier U U	RL 0.00200 0.00200 0.00200	unit mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	02/09/22 20:12 le ID: 880-10/ Matri Analyzed 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44	1 912-23 ix: Solid Dil Fac
inalyte Chloride lient Sample ID: 12 Inter Collected: 02/01/22 14:00 Inter Received: 02/02/22 15:11 Imple Depth: 6 in Method: 8021B - Volatile Organic Inalyte Interiore I	c Compounds (Result <0.00200 <0.00200	GC) Qualifier U U U	RL 0.00200 0.00200	mg/Kg Unit mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11	02/09/22 20:12 le ID: 880-10/ Matri Analyzed 02/04/22 21:44 02/04/22 21:44	1 912-23 ix: Solid Dil Fac
Analyte Chloride lient Sample ID: 12 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Foluene Declare College C	c Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200	GC) Qualifier U U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	02/09/22 20:12 le ID: 880-10:	1912-23 ix: Solid Dil Fac
Analyte Chloride lient Sample ID: 12 ste Collected: 02/01/22 14:00 ste Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene FolueneXylene Ethylbenzene n.p-Xylenes Surrogate	c Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00400 %Recovery	GC) Qualifier U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400 Limits	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	Analyzed O2/09/22 20:12 Ie ID: 880-10/ Matri Analyzed O2/04/22 21:44 O2/04/22 21:44 O2/04/22 21:44 O2/04/22 21:44 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 12 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Jenzene foluene D-Xylene Ethylbenzene m.p-Xylenes Surrogate L-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	c Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00200	GC) Qualifier U U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	02/09/22 20:12 le ID: 880-10:	1912-23 ix: Solid Dil Fac
Analyte Chloride Ilient Sample ID: 12 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Foluene	c Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00400 %Recovery 121 87	GC) Qualifier U U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44	1 912-23 x: Solid Dil Fac 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Inalyte Chloride Itent Sample ID: 12 Inter Collected: 02/01/22 14:00 Inter Received: 02/02/22 15:11 Imple Depth: 6 in Method: 8021B - Volatile Organic Inalyte Idenzene Intervention Inte	c Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00400 %Recovery 121 87	GC) Qualifier U U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44	1912-23 ix: Solid Dil Fac 1 1 1 Dil Fac
Analyte Chloride lient Sample ID: 12 ste Collected: 02/01/22 14:00 ste Received: 02/02/22 15:11 smple Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Foluene	c Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00400 %Recovery 121 87	GC) Qualifier U U U U U Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 02/04/22 08:11	02/09/22 20:12 le ID: 880-10/ Matri Analyzed 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44	1 912-23 x: Solid Dil Fac 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Chloride lient Sample ID: 12 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Foluene D-Xylene Chlybenzene m,p-Xylenes Surrogate F-Bromofiluorobenzene (Surr) J-4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte	290 C Compounds (Result <0.00200 <0.00200 <0.00200 <0.00400 %Recovery 121 87 X Calculation Result <0.00200	GC) Qualifier U U U U Qualifier Qualifier U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 02/04/22 08:11	Analyzed O2/04/22 21:44 O2/04/22 21:44 O2/04/22 21:44 O2/04/22 21:44 O2/04/22 21:44 O2/04/22 21:44 Analyzed O2/04/22 21:44 Analyzed	Dil Fac
Analyte Chloride Ilient Sample ID: 12 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Foluene Chlylene Chlylene Chlylenes Surrogate Feromoffiuorobenzene (Surr) J-Diffuorobenzene (Surr) Method: Total BTEX - Total BTE) Analyte Total BTEX Method: 8015 NM - Diesel Range	290 C Compounds (Result <0.00200 <0.00200 <0.00200 <0.00400 %Recovery 121 87 K Calculation Result <0.00200 c Organics (DR)	GC) Qualifier U U U Qualifier U O) (GC)	RL 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 02/04/22 08:11	Analyzed 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 11:44	1912-23 ix: Solid Dil Fac 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Chloride lient Sample ID: 12 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Foluene -Xylene Ethylbenzene m.p-Xylenes Surrogate -Bromofluorobenzene (Surr)	290 C Compounds (Result <0.00200 <0.00200 <0.00200 <0.00400 %Recovery 121 87 K Calculation Result <0.00200 c Organics (DR)	GC) Qualifier U U U Qualifier Qualifier U O) (GC) Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 02/04/22 08:11	Analyzed O2/04/22 21:44 O2/04/22 21:44 O2/04/22 21:44 O2/04/22 21:44 O2/04/22 21:44 O2/04/22 21:44 Analyzed O2/04/22 21:44 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 12 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene	290 c Compounds (GC) Qualifier U U U Qualifier U O) (GC) Qualifier U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130 70 . 130 RL 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 02/04/22 08:11	Analyzed 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 Analyzed 02/04/22 21:44 Analyzed 02/04/22 21:41 Analyzed	Dil Fac Dil Fac 1 Dil Fac 1 Dil Fac
Analyte Chloride Ilient Sample ID: 12 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Foluene Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Foluene Depth: 6 in Method: 8021B - Volatile Organic Analyte Folipuscene In,p-Xylenes Surrogate Formofiluorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte Fotal BTEX Method: 8015 NM - Diesel Range Analyte Fotal TPH	290 C Compounds (Result <0.00200 <0.00200 <0.00200 <0.00400 %Recovery 121 87 X Calculation Result <0.00200 c Organics (DR: Result <50.00 ge Organics (DI)	GC) Qualifier U U U Qualifier U O) (GC) Qualifier U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00400 Limits 70 - 130 70 . 130 RL 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 02/04/22 08:11	Analyzed 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 02/04/22 21:44 Analyzed 02/04/22 21:44 Analyzed 02/04/22 21:41 Analyzed	Dil Fac Dil Fac 1 Dil Fac 1 Dil Fac

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		CIICII	t Sample Re	Juito			L-L IS 88-	40045 4
lient: Environmental Oilfield Solution							Job ID: 880-	
roject/Site: Cheddar RP Final Sam	ples						SDG: Lea Cou	inty, NM
lient Sample ID: 12						Lab Samp	le ID: 880-10	912-23
ate Collected: 02/01/22 14:00						0.132692-00132-01-01		x: Solid
ate Received: 02/02/22 15:11								
ample Depth: 6 in								
ample Deptil, 6 in								
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC) (C	ontinued)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		02/04/22 13:33	02/06/22 05:24	1
C10-C28)								
Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/04/22 13:33	02/06/22 05:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130			02/04/22 13:33	02/06/22 05:24	1
o-Terphenyl (Surr)	97		70 - 130			02/04/22 13:33	02/06/22 05:24	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.4		4.95	mg/Kg			02/09/22 20:17	1
11						Table 6	I- ID. 000 40	042.24
Client Sample ID: 12						Lab Samp	le ID: 880-10	912-24
late Collected: 02/01/22 14:00							Matri	x: Solid
Pate Received: 02/02/22 15:11								
iample Depth: 4 ft								
Method: 8021B - Volatile Organic	STATE OF THE PROPERTY OF	The second second						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00200		0.00200	mg/Kg		02/04/22 08:11	02/04/22 22:05	1
Toluene	< 0.00200	U	0.00200	mg/Kg		02/04/22 08:11	02/04/22 22:05	1
o-Xylene	< 0.00200	U	0.00200	mg/Kg		02/04/22 08:11	02/04/22 22:05	1
Ethylbenzene	< 0.00200	U	0.00200	mg/Kg		02/04/22 08:11	02/04/22 22:05	1
m,p-Xylenes	< 0.00399	U	0.00399	mg/Kg		02/04/22 08:11	02/04/22 22:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130			02/04/22 08:11	02/04/22 22:05	1
1,4-Difluorobenzene (Surr)	116		70 _ 130			02/04/22 08:11	02/04/22 22:05	1
Method: Total BTEX - Total BTEX								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	< 0.00200	U	0.00200	mg/Kg			02/07/22 15:11	- 1
TOTAL A SOUR TO SEE TO SEE THE MANAGEMENT OF THE SOUR								
Method: 8015 NM - Diesel Range	THE RESERVE OF THE PROPERTY OF							
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			02/08/22 16:56	1
	ACCORDANCE STATE							
Method: 8015B NM - Diesel Rang		100						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9	mg/Kg		02/04/22 13:33	02/06/22 05:44	1
(GRO)-C6-C10	10,412	100	***	10000		00/04/00 40	00.00.00.05	100
Diesel Range Organics (Over	<49.9	U	49.9	mg/Kg		02/04/22 13:33	02/06/22 05:44	1
C10-C28)	240.0	311	40.0	w-8/-		00/04/00 40-00	02/08/22 DE.44	
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/04/22 13:33	02/08/22 05:44	1
Surrogate	%Recovery	Ouglifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76Recovery	Magnifel	70 - 130			02/04/22 13:33	02/06/22 05:44	Dil Fac
o-Terphenyl (Surr)	107		70 - 130			02/04/22 13:33	02/06/22 05:44	1
Method: 300 0 Anione los Chro	matography	Soluble						
Method: 300.0 - Anions, Ion Chro		Qualifier	RL	Unit	D	Prepared	Analogod	Dil Fac
Analyte Chloride	6.94	Quanter	4.95	mg/Kg	U	riepareu	Analyzed 02/09/22 20:22	Dii Fac

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lient: Environmental Oilfield Solution	ons, LLC	CIICII	t Sample Re	ouito			Job ID: 880-	10912-1
Project/Site: Cheddar RP Final Samples SDG: Lea Count								
Client Sample ID: 13						Lab Samp	le ID: 880-10	912-25
ate Collected: 02/01/22 14:00							Matri	x: Solid
ate Received: 02/02/22 15:11								
Sample Depth: 6 in								
Method: 8021B - Volatile Organic	Compounds (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00202	U	0.00202	mg/Kg		02/04/22 08:11	02/04/22 22:25	1
Toluene	< 0.00202	U	0.00202	mg/Kg		02/04/22 08:11	02/04/22 22:25	1
o-Xylene	< 0.00202	U	0.00202	mg/Kg		02/04/22 08:11	02/04/22 22:25	1
Ethylbenzene	< 0.00202	U	0.00202	mg/Kg		02/04/22 08:11	02/04/22 22:25	1
m,p-Xylenes	< 0.00404	U	0.00404	mg/Kg		02/04/22 08:11	02/04/22 22:25	91
\$10,000 m				87.034				
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130			02/04/22 08:11	02/04/22 22:25	1
1,4-Difluorobenzene (Surr)	82		70 _ 130			02/04/22 08:11	02/04/22 22:25	1
Method: Total BTEX - Total BTEX	Calculation							
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	< 0.00200	U	0.00200	mg/Kg			02/07/22 15:11	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg		2.4.	02/08/22 16:56	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9	mg/Kg		02/04/22 13:33	02/06/22 06:05	1
(GRO)-C6-C10				71000 0 200 0 20				
Diesel Range Organics (Over	<49.9	U	49.9	mg/Kg		02/04/22 13:33	02/08/22 08:05	1
C10-C28)								
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/04/22 13:33	02/06/22 06:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130			02/04/22 13:33	02/06/22 06:05	1
o-Terphenyl (Surr)	115		70 - 130			02/04/22 13:33	02/06/22 06:05	1
	10. 42							
Method: 300.0 - Anions, Ion Chro			51550	\$12952.40 CT	1050	22010101111111	(7289) \$100 S.S.	122300000
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.03	U	5.03	mg/Kg			02/09/22 20:26	1
liant Cample ID: 12						Lab Cama	I. ID. 000 40	042.20
Client Sample ID: 13						Lab Samp	le ID: 880-10	
Pate Collected: 02/01/22 14:00							Matri	x: Solid
Pate Received: 02/02/22 15:11								
Sample Depth: 4 ft								
Method: 8021B - Volatile Organic			-	1.20	125	2 0	77 2 7527 - 51	D.1 E
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	15	0.00199	mg/Kg		02/04/22 08:11	02/04/22 22:45	1
Toluene	< 0.00199		0.00199	mg/Kg		02/04/22 08:11	02/04/22 22:45	1
o-Xylene	<0.00199		0.00199	mg/Kg		02/04/22 08:11	02/04/22 22:45	. 1
Ethylbenzene	< 0.00199	U	0.00199	mg/Kg		02/04/22 08:11	02/04/22 22:45	1
m,p-Xylenes	< 0.00398	U	0.00398	mg/Kg		02/04/22 08:11	02/04/22 22:45	1
				0.03450000.77				
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130			02/04/22 08:11	02/04/22 22:45	1
1,4-Difluorobenzene (Surr)	102					02/04/22 08:11	02/04/22 22:45	1

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		Ollon	t Sample Re	Juito			L-L ID. 600	
lient: Environmental Oilfield Solut roject/Site: Cheddar RP Final San							Job ID: 880- SDG: Lea Cou	
	прісо					1.1.6		
lient Sample ID: 13						Lab Samp	le ID: 880-10	
ate Collected: 02/01/22 14:00							Matri	x: Solid
ate Received: 02/02/22 15:11								
ample Depth: 4 ft								
Method: Total BTEX - Total BTEX								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			02/07/22 15:11	1
Method: 8015 NM - Diesel Range	e Organics (DR	0) (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			02/07/22 11:51	1
Mathadi 9045D NM Dianal Dani	no Organiae (Di	DOLLCCI						
Method: 8015B NM - Diesel Rang	70 VIII 100 MILES	Qualifier	RL	Unit	D	Prepared	Anahorad	Dil Fac
Analyte Gaseline Pange Organies	<50.0		50.0		D	02/04/22 11:12	Analyzed 02/07/22 01:41	
Gasoline Range Organics (GRO)-C6-C10	<00.0	U	U.UG	mg/Kg		uzru4rzz 11:12	02/01/22 01:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		02/04/22 11:12	02/07/22 01:41	91
Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/04/22 11:12	02/07/22 01:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76	- Constitution	70 - 130			02/04/22 11:12	02/07/22 01:41	1
o-Terphenyl (Surr)	71		70 - 130			02/04/22 11:12	02/07/22 01:41	1
Method: 300.0 - Anions, Ion Chr	omatography	Soluble						
	omatograpity -							
15 PM 15 PM	Recult	Qualifier	DI.	Unit	n	Propored	Analyzed	Dil Fac
Analyte Chloride	Result 5.43	Qualifier F1	RL 5.05	Unit mg/Kg	D	Prepared	Analyzed 02/09/22 20:31	
Analyte Chloride Client Sample ID: 14	100000000000000000000000000000000000000		100000		D		02/09/22 20:31 le ID: 880-10	Dil Fac 1 912-27 x: Solid
Analyte Chloride Client Sample ID: 14 late Collected: 02/01/22 14:00 late Received: 02/02/22 15:11	100000000000000000000000000000000000000		100000		D		02/09/22 20:31 le ID: 880-10	912-27
Analyte Chloride Client Sample ID: 14 late Collected: 02/01/22 14:00 late Received: 02/02/22 15:11	100000000000000000000000000000000000000		100000		D		02/09/22 20:31 le ID: 880-10	912-27
Analyte Chloride Client Sample ID: 14 rate Collected: 02/01/22 14:00 rate Received: 02/02/22 15:11 rample Depth: 6 in Method: 8021B - Volatile Organic	5.43 c Compounds (F1 GC)	5.05	mg/Kg		Lab Samp	02/09/22 20:31 le ID: 880-10 Matri	912-27 x: Solid
Analyte Chloride Client Sample ID: 14 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic	5.43 c Compounds (Result	GC) Qualifier	5.05	mg/Kg Unit	D	Lab Samp	02/09/22 20:31 le ID: 880-10 Matri	912-27 x: Solid
Analyte Chloride Chlo	c Compounds (Result	GC) Qualifier U	\$.05 RL 0.00200	mg/Kg Unit mg/Kg		Prepared 02/04/22 08:11	02/09/22 20:31 le ID: 880-10:	912-27 x: Solid
Analyte Chloride Chloride Chl	5.43 c Compounds (Result <0.00200 <0.00200	GC) Qualifier U	RL 0.00200 0.00200	Unit mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11	02/09/22 20:31 le ID: 880-10/ Matri Analyzed 02/04/22 23:06 02/04/22 23:06	912-27 x: Solid
Analyte Chloride Sample ID: 14 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene	5.43 c Compounds (GC) Qualifier U	RL 0.00200 0.00200 0.00200	Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	02/09/22 20:31 le ID: 880-10/ Matri Analyzed 02/04/22 23:08 02/04/22 23:08 02/04/22 23:06	912-27 x: Solid
Analyte Chloride Ilient Sample ID: 14 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene Ethylbenzene	5.43 c Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200	GC) Qualifier U U	RL 0.00200 0.00200 0.00200 0.00200	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	02/09/22 20:31 le ID: 880-10/ Matri Analyzed 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06	912-27 x: Solid Dil Fac
Analyte Chloride Ilient Sample ID: 14 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene Ethylbenzene	5.43 c Compounds (GC) Qualifier U U	RL 0.00200 0.00200 0.00200	Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	02/09/22 20:31 le ID: 880-10/ Matri Analyzed 02/04/22 23:08 02/04/22 23:08 02/04/22 23:06	912-27 x: Solid Dil Fac
Analyte Chloride Client Sample ID: 14 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organia Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes	5.43 c Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200	GC) Qualifier U U U	RL 0.00200 0.00200 0.00200 0.00200	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	02/09/22 20:31 le ID: 880-10/ Matri Analyzed 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06	912-27 x: Solid
Analyte Chloride Client Sample ID: 14 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate	5.43 c Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00200	GC) Qualifier U U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00401	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	Analyzed 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06	912-27 x: Solid Dil Fac
Analyte Chloride Client Sample ID: 14 Date Collected: 02/01/22 14:00 Date Received: 02/02/22 15:11 Dample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	5.43 c Compounds (GC) Qualifier U U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00401 Limits	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	Analyzed O2/04/22 23:06 O2/04/22 23:06 O2/04/22 23:06 O2/04/22 23:06 O2/04/22 23:06 Analyzed	912-27
Analyte Chloride Client Sample ID: 14 late Collected: 02/01/22 14:00 late Received: 02/02/22 15:11 lample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	c Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00401 %Recovery 142 122	GC) Qualifier U U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06	912-27 x: Solid
Analyte Chloride Chlo	5.43 c Compounds (Result <0.00200 <0.00200 <0.00200 <0.00201 %Recovery 142 122 X Calculation	GC) Qualifier U U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06	912-27 x: Solid
Analyte Chloride Client Sample ID: 14 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte	5.43 c Compounds (Result <0.00200 <0.00200 <0.00200 <0.00201 %Recovery 142 122 X Calculation	GC) Qualifier U U U Qualifier S1+	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	02/09/22 20:31 le ID: 880-10/ Matri Analyzed 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06	Dil Fac
Analyte Chloride Client Sample ID: 14 late Collected: 02/01/22 14:00 late Received: 02/02/22 15:11 lample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte Total BTEX	5.43 c Compounds (Result <0.00200 <0.00200 <0.00200 <0.00401 %Recovery 142 122 X Calculation Result <0.00200	GC) Qualifier U U U Qualifier S1+	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 Analyzed 02/04/22 23:06	Dil Fac
Analyte Chloride Chlo	5.43 c Compounds (Result <0.00200 <0.00200 <0.00200 <0.00401 %Recovery 142 122 X Calculation Result <0.00200 e Organics (DResult)	GC) Qualifier U U U Qualifier S1+ Qualifier U O) (GC)	RL 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130 70 . 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 Prepared	Analyzed 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 15:11	912-27 x: Solid Dil Fac
Analyte Chloride Client Sample ID: 14 late Collected: 02/01/22 14:00 late Received: 02/02/22 15:11 lample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte	5.43 c Compounds (Result <0.00200 <0.00200 <0.00200 <0.00401 %Recovery 142 122 X Calculation Result <0.00200 e Organics (DResult)	GC) Qualifier U U U Qualifier S1+ Qualifier U O) (GC) Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 Analyzed 02/04/22 23:06	Dil Fac
Analyte Chloride Client Sample ID: 14 late Collected: 02/01/22 14:00 late Received: 02/02/22 15:11 lample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene Ethylbenzene m.p.Xylenes Surrogate 4-Bromofluorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH	5.43 c Compounds (GC) Qualifier U U U Qualifier S1+ Qualifier U O) (GC) Qualifier U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130 RL 0.00200	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 Prepared	Analyzed 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 Analyzed 02/04/22 23:06 02/04/22 23:06 02/04/22 13:06 02/04/22 13:06 Analyzed 02/04/22 13:06	Dil Face
Analyte Chloride Client Sample ID: 14 ate Collected: 02/01/22 14:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Total TPH	5.43 c Compounds (GC) Qualifier U U U Qualifier Sf+ Qualifier U O) (GC) Qualifier U RO) (GC)	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130 70 - 130 RL 0.00200 RL 50.0	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 Prepared	Analyzed 02/04/22 23:08 02/04/22 23:08 02/04/22 23:08 02/04/22 23:08 02/04/22 23:08 02/04/22 23:08 02/04/22 23:08 Analyzed 02/04/22 23:06 02/04/22 15:11 Analyzed 02/07/22 11:51	Dil Fac
Analyte Chloride Client Sample ID: 14 late Collected: 02/01/22 14:00 late Received: 02/02/22 15:11 lample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr)	5.43 c Compounds (GC) Qualifier U U U Qualifier S1+ Qualifier U O) (GC) Qualifier U RO) (GC) Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00401 Limits 70 - 130 RL 0.00200	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 Prepared	Analyzed 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 02/04/22 23:06 Analyzed 02/04/22 23:06 02/04/22 23:06 02/04/22 13:06 02/04/22 13:06 Analyzed 02/04/22 13:06	Dil Face

2/18/2022

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lient: Environmental Oilfield Solutio	ns, LLC	Gilon	t Sample Re	Julio			Job ID: 880-	10912-1
roject/Site: Cheddar RP Final Sam	ples						SDG: Lea Cou	nty, NM
Client Sample ID: 14						Lab Samp	le ID: 880-10	912-27
ate Collected: 02/01/22 14:00							Matri	x: Solid
Date Received: 02/02/22 15:11								
Sample Depth: 6 in								
Method: 8015B NM - Diesel Range	e Organics (D	RO) (GC) (C	ontinued)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		02/04/22 11:12	02/07/22 02:02	1
C10-C28)								
Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/04/22 11:12	02/07/22 02:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chloroctane (Surr)	86	quantit	70 - 130			02/04/22 11:12	02/07/22 02:02	1
o-Terphenyl (Surr)	81		70 - 130			02/04/22 11:12	02/07/22 02:02	1
o respirenti (autr)	01		10-130			02/04/22 11:12	02/01/22 02:02	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.60	- Commercial Commercia	5.01	mg/Kg	_	cparca	02/09/22 20:46	1
	0.00		5.61					
Client Sample ID: 14						Lab Samp	le ID: 880-10	912-28
Date Collected: 02/01/22 14:00							Matri	x: Solid
Date Received: 02/02/22 15:11								
Sample Depth: 4 ft								
Mathada 8024D Malatila Garagia	C	CCI						
Method: 8021B - Volatile Organic Analyte	Whose Prints in the Children of	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	-	0.00200			02/04/22 08:11	02/04/22 23:26	1
				mg/Kg		02/04/22 08:11		
Toluene	<0.00200		0.00200	mg/Kg			02/04/22 23:26	1
o-Xylene	<0.00200		0.00200	mg/Kg		02/04/22 08:11	02/04/22 23:26	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/04/22 08:11	02/04/22 23:26	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		02/04/22 08:11	02/04/22 23:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130			02/04/22 08:11	02/04/22 23:26	1
1,4-Difluorobenzene (Surr)	96		70 _ 130			02/04/22 08:11	02/04/22 23:26	1
Method: Total BTEX - Total BTEX								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			02/07/22 15:11	:1
Method: 8015 NM - Diesel Range	Organice (DD	O) (GC)						
Analyte	THE RESERVE OF THE PARTY OF THE	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9		49.9	mg/Kg		i repared	02/07/22 11:51	1
14 11	718.8	Ĭ	70.0	illiging			SEIGHEE 11.01	3
Method: 8015B NM - Diesel Range	e Organics (D	RO) (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9	mg/Kg		02/04/22 11:12	02/07/22 02:43	1
(GRO)-C6-C10	<49.9	iii	49.9	m = 8/=		02/04/22 11:12	02/07/22 02:43	1
Diesel Range Organics (Over C10-C28)	V49.9	U	48.8	mg/Kg		02/04/22 11:12	UZ/U1122 UZ:43	- 2
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/04/22 11:12	02/07/22 02:43	:1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130			02/04/22 11:12	02/07/22 02:43	1
o-Terphenyl (Surr)	98		70 - 130			02/04/22 11:12	02/07/22 02:43	1
	matagraphy	Soluble						
Method: 300.0 - Anions, Jon Chro								
Method: 300.0 - Anions, Ion Chron Analyte	CONTRACTOR STATES	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

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		Cilen	t Sample Re	suits				
lient: Environmental Oilfield Solut							Job ID: 880-	
roject/Site: Cheddar RP Final Sar	mples						SDG: Lea Cou	inty, NM
Client Sample ID: 15						Lab Samp	le ID: 880-10	912-29
ate Collected: 02/01/22 14:00							Matri	x: Solid
ate Received: 02/02/22 15:11								
Sample Depth: 6 in								
Method: 8021B - Volatile Organi	o Compounde l	CCI						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199		0.00199	mg/Kg		02/04/22 08:11	02/05/22 00:48	1
Toluene	< 0.00199		0.00199	mg/Kg		02/04/22 08:11	02/05/22 00:48	1
o-Xylene	< 0.00199		0.00199	mg/Kg		02/04/22 08:11	02/05/22 00:48	1
Ethylbenzene	< 0.00199	U	0.00199	mg/Kg		02/04/22 08:11	02/05/22 00:48	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		02/04/22 08:11	02/05/22 00:48	91
\$0.000								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130			02/04/22 08:11	02/05/22 00:48	1
1,4-Difluorobenzene (Surr)	99		70 _ 130			02/04/22 08:11	02/05/22 00:48	1
	Section of Education							
Method: Total BTEX - Total BTEX		Ovelif	- Di	17-24		D	Anal d	D2 5-
Analyte Total BTEX	<0.00200	Qualifier	RL 0.00200	Unit mg/Kg	D	Prepared	Analyzed 02/07/22 15:11	Dil Fac
IUGI DI CA	<0.00200	U	0.00200	mg/Kg			UZ/UT/ZZ 10:11	
Method: 8015 NM - Diesel Range	Organics (DD)	O) (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0		50.0	mg/Kg		5.17*(115.5)	02/07/22 11:51	1
preminal (MA)	-53.0		5,500					123
Method: 8015B NM - Diesel Rang	ge Organics (Di	RO) (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0	mg/Kg		02/04/22 11:12	02/07/22 03:03	1
(GRO)-C8-C10 Diesel Range Organics (Over	<50.0	11	50.0	mg/Kg		02/04/22 11:12	02/07/22 03:03	1
C10-C28)	N30.0	-	30.0	mgmg		9210-112Z 11.1Z	JEIU1122 US.US	:31
Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/04/22 11:12	02/07/22 03:03	1
	10000							100
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130			02/04/22 11:12	02/07/22 03:03	1
o-Terphenyl (Surr)	90		70 - 130			02/04/22 11:12	02/07/22 03:03	1
		0-1-1-1-						
Method: 300.0 - Anions, Ion Chr. Analyte		Soluble Qualifier	RL	Unit	D	Danie d	Analyzed	Dil Fac
	Result	quaimer	4.95	Unit mg/Kg	D	Prepared	02/09/22 21:06	Dil Fac
Chloride	12.4		4.95	mg/Kg			UZ/UB/22 21:UB	18
lient Sample ID: 15						Lab Samp	le ID: 880-10	912-30
late Collected: 02/01/22 14:00								x: Solid
ate Received: 02/02/22 15:11								
iample Depth: 4 ft								
The second second								
Method: 8021B - Volatile Organi			RL	Unit	D	D	A1	Dil Fac
Analyte Benzene	<0.00202	Qualifier	0.00202		D	Prepared 02/04/22 08:11	Analyzed 02/05/22 01:08	Dil Fac
Toluene	<0.00202		0.00202	mg/Kg		02/04/22 08:11	02/05/22 01:08	- 33
	<0.00202	45	0.00202	mg/Kg		02/04/22 08:11	02/05/22 01:08	1
o-Xylene	<0.00202		0.00202	mg/Kg		02/04/22 08:11	02/05/22 01:08	1
Ethylbenzene 	<0.00202		0.00202	mg/Kg		02/04/22 08:11	02/05/22 01:08	1
m,p-Xylenes	<0.00403	U	0.00403	mg/Kg		02/04/22 U8:11	UZ/US/ZZ U1:U8	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130			02/04/22 08:11	02/05/22 01:08	1

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		Cilen	t Sample Re	SuitS				
ient: Environmental Oilfield Soluti oject/Site: Cheddar RP Final San							Job ID: 880- SDG: Lea Cou	
lient Sample ID: 15						Lab Samp	le ID: 880-10	912-30
ate Collected: 02/01/22 14:00							Matri	x: Solid
ate Received: 02/02/22 15:11								
ample Depth: 4 ft								
Method: Total BTEX - Total BTEX								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			02/07/22 15:11	1
Method: 8015 NM - Diesel Range	Organice (DD)	O) (GC)						
Analyte	T 19400 A 1950 A 19	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	Contraction (49.9	mg/Kg		repareu	02/07/22 11:51	1
TOTAL TELE	440.0	· ·	40.0	mgmg			02/01/22 11:51	- 1
Method: 8015B NM - Diesel Rang	ge Organics (DI	RO) (GC)						
Analyte	The Control of the Co	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9	mg/Kg		02/04/22 11:12	02/07/22 03:24	1
(GRO)-C6-C10								
Diesel Range Organics (Over	<49.9	U	49.9	mg/Kg		02/04/22 11:12	02/07/22 03:24	:1
C10-C28)	-45.5		40.0			00/04/00 44:40	02/07/20 02:01	314
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/04/22 11:12	02/07/22 03:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130			02/04/22 11:12	02/07/22 03:24	1
o-Terphenyl (Surr)	85		70 - 130			02/04/22 11:12	02/07/22 03:24	1
	10.550		4644000 A 2542				4507714000000000000000000000000000000000	85
SERVED WITH SERVED OF AN AND SERVED								
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble						
		Soluble Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte			RL 5.00	Unit mg/Kg	D	Prepared	Analyzed 02/09/22 21:11	Dil Fac
Analyte Chloride	Result		C		_ <u>D</u>		02/09/22 21:11	1
Method: 300.0 - Anions, Ion Chro Analyte Chloride Client Sample ID: 16 ate Collected: 02/01/22 14:30	Result		C		D		02/09/22 21:11 le ID: 880-10	1
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30	Result		C		D		02/09/22 21:11 le ID: 880-10	1 912-31
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11	Result		C		D		02/09/22 21:11 le ID: 880-10	1 912-31
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in	Result 8.25	Qualifier	C				02/09/22 21:11 le ID: 880-10	1 912-31
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic	Result 8.25	Qualifier GC)	5.00	mg/Kg		Lab Samp	02/09/22 21:11 le ID: 880-10 Matri	1 912-31 x: Solid
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte	Result 8.25 c Compounds (Result	Qualifier GC) Qualifier	5.00 RL	mg/Kg Unit	<u>D</u>	Lab Samp	02/09/22 21:11 le ID: 880-10 Matri	1 912-31
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene	Result 8.25 c Compounds (Result <0.00199	Qualifier GC) Qualifier U	\$.00 RL 0.00199	mg/Kg Unit mg/Kg		Prepared 02/04/22 08:11	02/09/22 21:11 le ID: 880-10:	912-31 x: Solid
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene	Result 8.25 c Compounds (Result <0.00199 <0.00199	Qualifier GC) Qualifier U	RL 0.00199 0.00199	mg/Kg Unit mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11	02/09/22 21:11 le ID: 880-10 Matri Analyzed 02/05/22 01:29 02/05/22 01:29	1912-31 x: Solid
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene	Result 8.25 c Compounds (Qualifier GC) Qualifier U U U	RL 0.00199 0.00199 0.00199	unit mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	02/09/22 21:11 le ID: 880-10/ Matri Analyzed 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29	1 912-31 x: Solid Dil Fac
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene Ethylbenzene	Result 8.25 c Compounds (Result <0.00199 <0.00199 <0.00199	Qualifier GC) Qualifier U U U	RL 0.00169 0.00199 0.00199 0.00199	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	02/09/22 21:11 le ID: 880-10/ Matri Analyzed 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29	1912-31 x: Solid Dil Fac
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene Ethylbenzene	Result 8.25 c Compounds (Qualifier GC) Qualifier U U U	RL 0.00199 0.00199 0.00199	unit mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	02/09/22 21:11 le ID: 880-10/ Matri Analyzed 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29	1 912-31 x: Solid Dil Fac
Analyte Chloride lient Sample ID: 16	Result 8.25 c Compounds (Result <0.00199 <0.00199 <0.00199	Qualifier GC) Qualifier U U U U U	RL 0.00169 0.00199 0.00199 0.00199	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	02/09/22 21:11 le ID: 880-10/ Matri Analyzed 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29	1912-31 x: Solid Dil Fac
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate	Result 8.25 c Compounds (Result <0.00199 <0.00199 <0.00199 <0.00199 <0.00398	Qualifier GC) Qualifier U U U U U	RL 0.00199 0.00199 0.00199 0.00199 0.00198	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	02/09/22 21:11 Ie ID: 880-10: Matri Analyzed 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29	1912-31 x: Solid
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene b-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr)	Result 8.25 c Compounds (Result <0.00199 <0.00199 <0.00199 <0.00398 %Recovery	Qualifier GC) Qualifier U U U U	RL 0.00199 0.00199 0.00199 0.00199 0.00398	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	02/09/22 21:11 Ie ID: 880-10/ Matri Analyzed 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr)	Result 8.25 c Compounds (Result <0.00199 <0.00199 <0.00199 <0.00398 %Recovery 122	Qualifier GC) Qualifier U U U U	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	02/09/22 21:11 Ie ID: 880-10/ Matri Analyzed 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29	1912-31 x: Solid Dil Fac 1 1 1 Dil Fac
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene 0-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX	Result 8.25 c Compounds (Result <0.00199 <0.00199 <0.00398 %Recovery 122 108 C Calculation	Qualifier GC) Qualifier U U U U Qualifier	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	02/09/22 21:11 Ie ID: 880-10/ Matri Analyzed 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29	1912-31 x: Solid Dil Fac 1 1 1 Dil Fac
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate H-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte	Result 8.25 c Compounds (Result <0.00199 <0.00199 <0.00199 <0.00398 %Recovery 122 108 (Calculation Result	GC) Qualifier U U U U Qualifier	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 Analyzed 02/05/22 01:29 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofiuorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte	Result 8.25 c Compounds (Result <0.00199 <0.00199 <0.00398 %Recovery 122 108 C Calculation	GC) Qualifier U U U U Qualifier	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	02/09/22 21:11 Ie ID: 880-10/ Matri Analyzed 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29	1912-31 x: Solid Dil Fac 1 1 1 Dil Fac
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Denzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofiuorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte Total BTEX	Result 8.25 c Compounds (Result <0.00199 <0.00199 <0.00398 %Recovery 122 108 (Calculation Result <0.00200	GC) Qualifier U U U Qualifier U Qualifier U	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 Analyzed 02/05/22 01:29 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Tolluene Debylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofliuorobenzene (Surr) (1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE) Analyte Total BTEX Method: 8015 NM - Diesel Range	Result 8.25 c Compounds (Result <0.00199 <0.00199 <0.00398 <0.00398 %Recovery 122 108 (Calculation Result <0.00200 c Organics (DR(Qualifier GC) Qualifier U U U Qualifier Qualifier U O) (GC)	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 Prepared	02/09/22 21:11 Ie ID: 880-10/ Matri Analyzed 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 Analyzed 02/05/22 01:29 Analyzed 02/05/22 15:11	Dil Fac
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene D-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE) Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte	Result 8.25 c Compounds (Qualifier GC) Qualifier U U U Qualifier Qualifier U O) (GC) Qualifier	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130 RL 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 Analyzed 02/05/22 01:29 Analyzed 02/05/22 01:29 Analyzed 02/05/22 01:29 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes	Result 8.25 c Compounds (Result <0.00199 <0.00199 <0.00398 <0.00398 %Recovery 122 108 (Calculation Result <0.00200 c Organics (DR(Qualifier GC) Qualifier U U U Qualifier Qualifier U O) (GC) Qualifier	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 Prepared	02/09/22 21:11 Ie ID: 880-10/ Matri Analyzed 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 Analyzed 02/05/22 01:29 Analyzed 02/05/22 15:11	Dil Fac
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene D-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) Method: Total BTEX - Total BTE) Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH	Result 8.25 c Compounds (Result <0.00199 <0.00199 <0.00398 %Recovery 122 108 C Calculation Result <0.00200 c Organics (DR) Result <50.0	Qualifier GC) Qualifier U U U Qualifier U Qualifier U Qualifier U	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130 RL 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 Prepared	Analyzed 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 Analyzed 02/05/22 01:29 Analyzed 02/05/22 01:29 Analyzed 02/05/22 01:29 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene Debylene Ethylbenzene Imp-Xylenes Surrogate 4-Bromofluorobenzene (Surr) Method: Total BTEX - Total BTE) Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Method: 8015B NM - Diesel Range	Result	Qualifier GC) Qualifier U U U Qualifier U Qualifier U Qualifier U	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130 RL 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 Prepared	02/09/22 21:11 Ie ID: 880-10/ Matri Analyzed 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 Analyzed 02/05/22 01:29 Analyzed 02/07/22 15:11 Analyzed 02/07/22 15:11	Dil Fac
Analyte Chloride lient Sample ID: 16 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organic Analyte Benzene Toluene 0-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE) Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte	Result	Qualifier GC) Qualifier U U U Qualifier U Qualifier U O) (GC) Qualifier U RO) (GC) Qualifier	RL 0.00199 0.00199 0.00199 0.00199 0.00398 Limits 70 - 130 70 - 130 RL 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 Prepared	Analyzed 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 02/05/22 01:29 Analyzed 02/05/22 01:29 Analyzed 02/05/22 01:29 Analyzed 02/05/22 01:29 Analyzed	Dil Fac Dil Fac Dil Fac 1 Dil Fac 1 Dil Fac

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	110	Cilcii	t Sample Re	อนเเอ			lab ID DOS	10010 1
lient: Environmental Oilfield Solutio							Job ID: 880-	
roject/Site: Cheddar RP Final Sam	pies						SDG: Lea Cou	nty, NM
Client Sample ID: 16						Lab Samp	le ID: 880-10	912-31
late Collected: 02/01/22 14:30							Matri	x: Solid
ate Received: 02/02/22 15:11								
Sample Depth: 6 in								
Method: 8015B NM - Diesel Range			The state of the s	1400002	942577	12500000000	100000000000000	ASSESSES (10)
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		02/04/22 11:12	02/07/22 03:44	1
C10-C28)	1022/21	199	64908	9533			000000000000000000000000000000000000000	66
Oll Range Organics (Over C28-C38)	<50.0	U	50.0	mg/Kg		02/04/22 11:12	02/07/22 03:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103	Qualifier	70 - 130			02/04/22 11:12	02/07/22 03:44	1
o-Terphenyl (Surr)	100		70 - 130			02/04/22 11:12	02/07/22 03:44	1
s replietly (sur)	100		10-100			SEIGHEE ILIE	JE 017 E 2 00. TY	
Method: 300.0 - Anions, Ion Chro	matography -	Soluble						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	634		5.00	mg/Kg			02/09/22 21:16	1
				.0.10				
Client Sample ID: 16						Lab Samp	le ID: 880-10	912-32
Date Collected: 02/01/22 14:30							Matri	x: Solid
Date Received: 02/02/22 15:11								
Sample Depth: 4 ft								
Method: 8021B - Volatile Organic	Compounds ((GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00200	U	0.00200	mg/Kg		02/04/22 08:11	02/05/22 01:49	1
Toluene	< 0.00200	U	0.00200	mg/Kg		02/04/22 08:11	02/05/22 01:49	1
o-Xylene	< 0.00200	U	0.00200	mg/Kg		02/04/22 08:11	02/05/22 01:49	1
Ethylbenzene	< 0.00200	U	0.00200	mg/Kg		02/04/22 08:11	02/05/22 01:49	1
m,p-Xylenes	< 0.00401	U	0.00401	mg/Kg		02/04/22 08:11	02/05/22 01:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130			02/04/22 08:11	02/05/22 01:49	1
1,4-Difluorobenzene (Surr)	81		70 _ 130			02/04/22 08:11	02/05/22 01:49	1
Method: Total BTEX - Total BTEX								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			02/07/22 15:11	:1
Mathada Onde Nije Diagram	0	0) (00)						
Method: 8015 NM - Diesel Range	THE RESERVE TO SERVE AND ADDRESS OF THE PERSON OF THE PERS		-	17.74		and the same of	1000	D2 5
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			02/07/22 11:51	1
Method: 8015B NM - Diesel Range	Organica (D)	DOVICE!						
	-	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte Gasoline Pange Omanics		A PARTICIPATION AND A PART	50.0			02/04/22 11:12	02/07/22 04:05	DII Fac
Gasoline Range Organics (GRO)-C8-C10	<50.0	U	0.00	mg/Kg		02/04/22 11:12	02/01/22 04:05	1
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		02/04/22 11:12	02/07/22 04:05	1
C10-C28)		0.00	C-1750					- 1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/04/22 11:12	02/07/22 04:05	:1
123 호기 점 : 1				SECTO				
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130			02/04/22 11:12	02/07/22 04:05	1
o-Terphenyl (Surr)	108		70 - 130			02/04/22 11:12	02/07/22 04:05	1
Method: 300.0 - Anions, Ion Chro	THE RESERVE THE PROPERTY OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN THE PERSON							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
			5.05	mg/Kg			02/09/22 21:20	1

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		Ciler	t Sample Re	อนแอ			STATE PRODUCES AND CO.	
lient: Environmental Oilfield Solut							Job ID: 880-	
roject/Site: Cheddar RP Final Sar	npies						SDG: Lea Cou	
Client Sample ID: 17						Lab Samp	le ID: 880-10	912-33
Date Collected: 02/01/22 14:30							Matri	x: Solid
late Received: 02/02/22 15:11								
Sample Depth: 6 in								
Method: 8021B - Volatile Organi	c Compounds (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/04/22 08:11	02/05/22 02:10	1
Toluene	< 0.00200	U	0.00200	mg/Kg		02/04/22 08:11	02/05/22 02:10	1
o-Xylene	< 0.00200	U	0.00200	mg/Kg		02/04/22 08:11	02/05/22 02:10	1
Ethylbenzene	< 0.00200	U	0.00200	mg/Kg		02/04/22 08:11	02/05/22 02:10	1
m,p-Xylenes	< 0.00401	U	0.00401	mg/Kg		02/04/22 08:11	02/05/22 02:10	31
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109	qualifier	70 - 130			02/04/22 08:11	02/05/22 02:10	DII Fac
1,4-Difluorobenzene (Surr)	74		70 - 130			02/04/22 08:11	02/05/22 02:10	1
i, Tomas obeticene (dun)	/4		702130			5E/07/2E 00.11	0200rzz 02.10	24
Method: Total BTEX - Total BTEX		(NI) (10 day - 0 day	1000	0500000	5,400	40124-002480-001	10.20 H.A.14C00024	70-000-00-4
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			02/07/22 15:11	1
Method: 8015 NM - Diesel Range	Organics (DR)	O) (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9		49.9	mg/Kg	- 3		02/07/22 11:51	1
Method: 8015B NM - Diesel Rang	The state of the s	A CONTRACTOR OF THE PARTY OF TH						
Analyte	12.700	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C8-C10	<49.9		49.9	mg/Kg		02/04/22 11:12	02/07/22 04:25	1
Diesel Range Organics (Over	<49.9	U	49.9	mg/Kg		02/04/22 11:12	02/07/22 04:25	1
C10-C28) Oll Range Organics (Over C28-C36)	<49.9	TI .	49.9	mg/Kg		02/04/22 11:12	02/07/22 04:25	1
Sin Hange Organius (Over 020-000)	~76.8	Ĭ	40.0	Bu.A		SEIGHEE II.IZ	SEIGHTEE UT.23	8
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	74		70 - 130			02/04/22 11:12	02/07/22 04:25	1
o-Terphenyl (Surr)	70		70 - 130			02/04/22 11:12	02/07/22 04:25	1
Method: 300.0 - Anions, Ion Chr	omatography -	Soluble						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.61		4.99	mg/Kg	7028		02/09/22 21:25	1
Client Sample ID: 17						Lah Cam-	le ID: 880-10	012 24
Date Collected: 02/01/22 14:30						Lau Samp		
Date Collected: 02/01/22 14:30 Date Received: 02/02/22 15:11							Matri	x: Solid
Sample Depth: 4 ft								
Method: 8021B - Volatile Organi			-	19-74	_	D	011	Dar
Analyte Benzene	<0.00202	Qualifier	RL 0.00202	Unit	D	Prepared 02/04/22 08:11	Analyzed 02/05/22 02:30	Dil Fac
			0.00202	mg/Kg		02/04/22 08:11	02/05/22 02:30	- 3
Toluene	<0.00202	45	\$7.50 kg 7.00 kg	mg/Kg				1
o-Xylene	<0.00202		0.00202	mg/Kg		02/04/22 08:11	02/05/22 02:30	1
Ethylbenzene	<0.00202		0.00202	mg/Kg		02/04/22 08:11	02/05/22 02:30	1
m,p-Xylenes	<0.00404	U	0.00404	mg/Kg		02/04/22 08:11	02/05/22 02:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130			02/04/22 08:11	02/05/22 02:30	1
1,4-Difluorobenzene (Surr)	84		70 _ 130			02/04/22 08:11	02/05/22 02:30	1

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		Cilen	t Sample Re	อนแอ				
ient: Environmental Oilfield Soli oject/Site: Cheddar RP Final S							Job ID: 880- SDG: Lea Cou	
lient Sample ID: 17						Lab Samp	le ID: 880-10	912-34
ate Collected: 02/01/22 14:30							Matri	x: Solid
ate Received: 02/02/22 15:11								
ample Depth: 4 ft								
Method: Total BTEX - Total BT								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			02/07/22 15:11	1
Method: 8015 NM - Diesel Ran	ne Organics (DR)	n) (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	A STATE OF THE PARTY OF THE PAR	50.0	mg/Kg	_	ricparcu	02/07/22 11:51	1
1000011 010 P		10	25550				100000000000000000000000000000000000000	
Method: 8015B NM - Diesel Ra	nge Organics (Di	RO) (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0	mg/Kg		02/04/22 11:12	02/07/22 04:46	1
(GRO)-C8-C10	_							
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		02/04/22 11:12	02/07/22 04:46	:1
C10-C28) Oll Range Organics (Over C28-C38)	<50.0	ш	50.0	mg/Kg		02/04/22 11:12	02/07/22 04:46	1
on narige organics (Over 020-030)	NO.00	~	50.0	mgrkg		02/04/22 11.12	02/01/22 04:40	3
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130			02/04/22 11:12	02/07/22 04:46	1
o-Terphenyl (Surr)	83		70 - 130			02/04/22 11:12	02/07/22 04:46	1
02.000 M								
Method: 300.0 - Anions, Ion Ch	nromatography -	Soluble						
		Soluble Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Method: 300.0 - Anions, Ion Ch Analyte Chloride		Qualifier	RL 4.98	Unit mg/Kg	D	Prepared	Analyzed 02/11/22 19:50	Dil Fac
Analyte	Result	Qualifier			D			1
Analyte Chloride	Result	Qualifier			D		02/11/22 19:50 le ID: 880-10	1
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11	Result <4.98	Qualifier U F1			D		02/11/22 19:50 le ID: 880-10	1 9 12 -35
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ	Result <4.98	Qualifier U F1			<u>D</u>		02/11/22 19:50 le ID: 880-10	1 9 12 -35
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ	Result <4.98	Qualifier U F1 GC) Qualifier	4.98	mg/Kg		Lab Samp	02/11/22 19:50 le ID: 880-10 Matri	1 912-35 x: Solid
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in	Result <4.98 nic Compounds (Result	Qualifier U F1 GC) Qualifier U	4.98 RL	mg/Kg Unit		Lab Samp	02/11/22 19:50 le ID: 880-10 Matri	1 912-35 x: Solid
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene	Result <4.98 nic Compounds (Result <0.00200	Qualifier U F1 GC) Qualifier U	4.98 RL 0.00200	mg/Kg Unit mg/Kg		Prepared 02/04/22 08:11	02/11/22 19:50 le ID: 880-10:	912-35 x: Solid
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene b-Xylene	Result <4.98 nic Compounds (Result <0.00200 <0.00200	Qualifier U F1 GC) Qualifier U U	RL 0.00200 0.00200 0.00200 0.00200	mg/Kg Unit mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11	02/11/22 19:50 le ID: 880-10/ Matri Analyzed 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50	1912-35 x: Solid
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene	Result <4.98 nic Compounds (Result <0.00200 <0.00200	Qualifier U F1 GC) Qualifier U U U	RL 0.00200 0.00200 0.00200	unit mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	02/11/22 19:50 le ID: 880-10/ Matri Analyzed 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50	1 912-35 x: Solid Dil Fac
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Tolluene o-Xylene Ethylbenzene m,p-Xylenes	Result <4.98 nic Compounds (Qualifier U F1 GC) Qualifier U U U U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11	02/11/22 19:50 le ID: 880-10: Matri Analyzed 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50	1912-35 x: Solid Dil Fac
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate	Result <4.98 nic Compounds (Qualifier U F1 GC) Qualifier U U U U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared	Analyzed 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 Analyzed	1912-35 x: Solid Dil Fac
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr)	Result <4.98 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00399	Qualifier U F1 GC) Qualifier U U U U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	02/11/22 19:50 Ie ID: 880-10/ Matri Analyzed 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 Analyzed 02/05/22 02:50	1912-35 x: Solid Dil Fac 1 1 1 Dil Fac
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Tolluene o-Xylene Ethylbenzene m,p-Xylenes	Result <4.98 nic Compounds (Qualifier U F1 GC) Qualifier U U U U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared	Analyzed 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 Analyzed	1912-35 x: Solid Dil Fac
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene Debylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	Result <4.98 nic Compounds (Qualifier U F1 GC) Qualifier U U U U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	02/11/22 19:50 Ie ID: 880-10/ Matri Analyzed 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 Analyzed 02/05/22 02:50	1912-35 x: Solid Dil Fac 1 1 1 Dil Fac
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT	Result <4.98 nic Compounds (Qualifier U F1 GC) Qualifier U U U U Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	02/11/22 19:50 le ID: 880-10/ Matri Analyzed 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50	1912-35 x: Solid Dil Fac
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte	Result <4.98 nic Compounds (Qualifier U F1 GC) Qualifier U U U U Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	02/11/22 19:50 Ie ID: 880-10/ Matri Analyzed 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 Analyzed 02/05/22 02:50	1912-35 x: Solid Dil Fac 1 1 1 Dil Fac
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte	Result <4.98 nic Compounds (Qualifier U F1 GC) Qualifier U U U U Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 Analyzed 02/05/22 02:50 02/05/22 02:50 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Jenzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte Total BTEX	Result	Qualifier UF1 GC) Qualifier U U U U Qualifier U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 Analyzed 02/05/22 02:50 02/05/22 02:50 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Tolluene Debylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Range	Result	Qualifier UF1 GC) Qualifier U U U U Qualifier U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11	Analyzed 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 Analyzed 02/05/22 02:50 02/05/22 02:50 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene b-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr)	Result	Qualifier UF1 GC) Qualifier U U U U Qualifier U Qualifier U O) (GC) Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00309 Limits 70 - 130 70 - 130 RL 0.00200	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 Prepared	02/11/22 19:50 le ID: 880-10/ Matri Analyzed 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 Analyzed 02/05/22 02:50 Analyzed 02/07/22 15:11	Dil Fac
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte	Result	Qualifier UF1 GC) Qualifier U U U U Qualifier U Qualifier U O) (GC) Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130 70 . 130 RL 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 Prepared	Analyzed 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 Analyzed 02/05/22 02:50 Analyzed 02/05/22 02:50 Analyzed 02/05/22 02:50 Analyzed	Dil Fac Dil Fac Dil Fac Dil Fac Dil Fac Dil Fac
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Foluene Chylene Chylene Chylenes Surrogate Feromofluorobenzene (Surr) Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ran	Result	Qualifier UF1 GC) Qualifier U U U Qualifier U Qualifier U Qualifier U O) (GC) Qualifier U RO) (GC)	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130 RL 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 Prepared	02/11/22 19:50 le ID: 880-10/ Matri Analyzed 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 Analyzed 02/05/22 02:50 Analyzed 02/07/22 15:11 Analyzed 02/07/22 11:51	Dil Fac Dil Fac Dil Fac 1 Dil Fac 1 Dil Fac
Analyte Chloride lient Sample ID: 18 ate Collected: 02/01/22 14:30 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene 0-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte	Result	Qualifier UF1 GC) Qualifier U U U Qualifier U Qualifier U O) (GC) Qualifier U RO) (GC) Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130 70 . 130 RL 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 02/04/22 08:11 Prepared 02/04/22 08:11 Prepared	Analyzed 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 02/05/22 02:50 Analyzed 02/05/22 02:50 Analyzed 02/05/22 02:50 Analyzed 02/05/22 02:50 Analyzed	Dil Fac Dil Fac Dil Fac Dil Fac Dil Fac Dil Fac

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		Cilen	t Sample Re	SuitS				
Client: Environmental Oilfield Solutio	ns, LLC						Job ID: 880-	10912-1
Project/Site: Cheddar RP Final Samp	oles						SDG: Lea Cou	nty, NM
Client Sample ID: 18						Lab Samp	le ID: 880-10	912-35
Date Collected: 02/01/22 14:30							Matri	x: Solid
Date Received: 02/02/22 15:11								
Sample Depth: 6 in								
Method: 8015B NM - Diesel Range Analyte		RO) (GC) (C Qualifier	continued) RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over	<49.9	U	49.9	mg/Kg		02/04/22 11:12	02/07/22 05:06	1
C10-C28)								
Oll Range Organics (Over C28-C38)	<49.9	U	49.9	mg/Kg		02/04/22 11:12	02/07/22 05:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130			02/04/22 11:12	02/07/22 05:06	1
o-Terphenyl (Surr)	87		70 - 130			02/04/22 11:12	02/07/22 05:06	1
Method: 300.0 - Anions, Ion Chron	matography -	Soluble						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.3		4.99	mg/Kg			02/11/22 20:17	1
Client Sample ID: 18						Lab Samo	le ID: 880-10	912-36
Date Collected: 02/01/22 14:30								x: Solid
Date Received: 02/02/22 15:11							Hadi	. Dolla
Sample Depth: 4 ft								
Method: 8021B - Volatile Organic	Secretary of the second	The second second						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00201	U	0.00201	mg/Kg		02/04/22 08:11	02/05/22 03:11	1
Toluene	< 0.00201	U	0.00201	mg/Kg		02/04/22 08:11	02/05/22 03:11	1
o-Xylene	< 0.00201	U	0.00201	mg/Kg		02/04/22 08:11	02/05/22 03:11	1
Ethylbenzene	< 0.00201	U	0.00201	mg/Kg		02/04/22 08:11	02/05/22 03:11	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		02/04/22 08:11	02/05/22 03:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119	quainici	70 - 130			02/04/22 08:11	02/05/22 03:11	1
1,4-Difluorobenzene (Surr)	103		70 . 130			02/04/22 08:11	02/05/22 03:11	1
i, i Dindorobenterie (bury	100		10.700			02002200.71	02/00/22 00:11	
Method: Total BTEX - Total BTEX	Calculation							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			02/07/22 15:11	1
Method: 8015 NM - Diesel Range	THE RESERVE OF THE PERSON NAMED IN		1044	NAMES TO	1020	900 V350/FFEEFE	70,200,02000024	12000
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			02/07/22 11:51	1
Method: 8015B NM - Diesel Range	Organics (DI	RO) (GC)						
Analyte	-	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	201 - 0 10 a c 10 - 1	50.0	mg/Kg		02/04/22 11:12	02/07/22 05:26	1
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		02/04/22 11:12	02/07/22 05:26	1
C10-C28)	8,0805/	100	C1450	.00			-10-50-00-00-00-00-00-00-00-00-00-00-00-00	
Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/04/22 11:12	02/07/22 05:26	31
Surrogate	%Recovery	Ouslifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	%Recovery 81	qualifier	70 - 130			02/04/22 11:12	02/07/22 05:26	DII Fac
o-Terphenyl (Surr)	79		70 - 130			02/04/22 11:12	02/07/22 05:26	1
Method: 300.0 - Anions, Ion Chron	natography -	Soluble						
Analyte	ON MARKET BUILDING TORY	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
The state of the s								

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		Ciler	t Sample Re	ouits			Spirit Market Colors	
lient: Environmental Oilfield Solut							Job ID: 880-	
roject/Site: Cheddar RP Final Sar	mples						SDG: Lea Cou	nty, NM
Client Sample ID: 1						Lab Sam	ple ID: 880-1	0912-1
ate Collected: 02/01/22 13:00							Matri	x: Solid
ate Received: 02/02/22 15:11								
Sample Depth: 6 in								
Method: 8021B - Volatile Organi	c Compounds ((GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200		0.00200	mg/Kg		02/03/22 10:10	02/04/22 17:54	1
Toluene	<0.00200		0.00200	mg/Kg		02/03/22 10:10	02/04/22 17:54	1
o-Xylene	<0.00200		0.00200	mg/Kg		02/03/22 10:10	02/04/22 17:54	1
Ethylbenzene	<0.00200		0.00200	mg/Kg		02/03/22 10:10	02/04/22 17:54	1
m,p-Xylenes	< 0.00400		0.00400	mg/Kg		02/03/22 10:10	02/04/22 17:54	
Total Control				.00				
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	190	S1+	70 - 130			02/03/22 10:10	02/04/22 17:54	1
1,4-Difluorobenzene (Surr)	77		70 _ 130			02/03/22 10:10	02/04/22 17:54	1
Method: Total BTEX - Total BTE		13211000250000	1,000	HAZIRANINI	1,000	42274 (1982-1019)	30,2399,580,00004	72-227-00-0
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			02/07/22 15:11	1
Mathada 2045 NM Diag 15	· Oi (DD	0) (00)						
Method: 8015 NM - Diesel Range		O) (GC) Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte Total TDU	<50.0		50.0		D	rrepared	02/08/22 16:56	Dii Fac
Total TPH	<0.00	U	0.00	mg/Kg			02/08/22 10:06	11
Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)						
Analyte	The second of th	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0		50.0	mg/Kg	_	02/04/22 12:21	02/07/22 12:26	1
(GRO)-C8-C10	N. Control	100	General Co					57
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 12:26	1
C10-C28)			· ·					
Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 12:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	%Recovery 85	quantier	70 - 130			02/04/22 12:21	02/07/22 12:26	DII Fac
o-Terphenyl (Surr)	85		70 - 130 70 - 130			02/04/22 12:21	02/07/22 12:26	1
o respilenyi (auri)	87		10-130			020W22 12.21	<i>02/01/22</i> 12:26	1
Method: 300.0 - Anions, Ion Chr	omatography -	Soluble						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.14		4.97	mg/Kg			02/09/22 17:17	1
	A-Balott			100000000000000000000000000000000000000		200200		/0.
Client Sample ID: 1						Lab Sam	ple ID: 880-1	0912-2
Date Collected: 02/01/22 13:00							Matri	x: Solid
Date Received: 02/02/22 15:11								
Sample Depth: 4 ft								
Mathada 0024D Malatile Commit	- Common de	CCI						
Method: 8021B - Volatile Organi Analyte		GC) Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte Benzene	<0.00200		0.00200	mg/Kg	U	02/03/22 10:10	02/04/22 18:20	DII Fac
Toluene	<0.00200		0.00200	8431.TX107.11		02/03/22 10:10	02/04/22 18:20	1
	<0.00200	1100	0.00200	mg/Kg		02/03/22 10:10	02/04/22 18:20	1
o-Xylene	<0.00200		0.00200	mg/Kg		02/03/22 10:10	02/04/22 18:20	1
Ethylbenzene	<0.00200		0.00200	mg/Kg		02/03/22 10:10	02/04/22 18:20	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		02/03/22 10:10	02/04/22 18:20	- 3
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	181	S1+	70 - 130			02/03/22 10:10	02/04/22 18:20	1
		(515) (8	70 - 130					,
1,4-Difluorobenzene (Surr)	76	STEE				02/03/22 10:10	02/04/22 18:20	

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		Cilen	t Sample Re	Juito				
ient: Environmental Oilfield Sol oject/Site: Cheddar RP Final S							Job ID: 880- SDG: Lea Cou	
lient Sample ID: 1						Lab Sam	ple ID: 880-1	0912-2
ate Collected: 02/01/22 13:00							Matri	x: Solid
ate Received: 02/02/22 15:11								
ample Depth: 4 ft								
Method: Total BTEX - Total BT	EX Calculation							
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200		0.00200	mg/Kg		riepareu	02/07/22 15:11	1
J.L.	-0.00200		3.50253				02.07722 10.11	1/2
Method: 8015 NM - Diesel Ran	ge Organics (DR	0) (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			02/08/22 16:56	1
Method: 8015B NM - Diesel Ra	ange Organics (DI	RO) (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 13:28	1
(GRO)-C6-C10								
Diesel Range Organics (Over	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 13:28	91
C10-C28)	m-1,000		igeneni				CONTRACTOR CONTRACTOR	5-0
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 13:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Surrogate 1 Chloropotopo (Surr)	%Recovery 99	Qualifier	70 - 130			02/04/22 12:21	02/07/22 13:28	DII Fac
1-Chlorooctane (Surr)						02/04/22 12:21	02/07/22 13:28	1
o-Terphenyl (Surr)	97		70 - 130			02/04/22 12:21	02/01/22 13:28	1
Method: 300.0 - Anions, Ion Cl	hromatography -	Soluble						
		Soluble Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	Result	Qualifier			D	Prepared	Analyzed 02/09/22 17:22	Dil Fac
Analyte		Qualifier	RL 4.98	Unit mg/Kg	D	Prepared	Charles and control of the state of the control of the Charles	WHEEK CO.
Analyte Chloride lient Sample ID: 2	Result	Qualifier			D		02/09/22 17:22 ple ID: 880-1	1 0912-3
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11	Result	Qualifier			D		02/09/22 17:22 ple ID: 880-1	1
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in	Result <4.96	Qualifier U	4.96	mg/Kg		Lab Sam	02/09/22 17:22 ple ID: 880-1	1 0912-3 x: Solid
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ	Result <4.96 nic Compounds (Result	Qualifier U GC) Qualifier	4.96 RL	mg/Kg Unit	D	Lab Sam	02/09/22 17:22 ple ID: 880-1 Matri	1 0912-3 x: Solid
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ	Result <4.96	Qualifier U GC) Qualifier	4.96	mg/Kg		Lab Sam	02/09/22 17:22 ple ID: 880-1 Matri	1 0912-3 x: Solid
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene	Result <4.96 nic Compounds (Result	Qualifier U GC) Qualifier U	4.96 RL	mg/Kg Unit		Lab Sam	02/09/22 17:22 ple ID: 880-1 Matri	1 0912-3 x: Solid
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene	Result <4.96 nic Compounds (Result <0.00201	Qualifier U GC) Qualifier U	4.96 RL 0.00201	mg/Kg Unit mg/Kg		Prepared 02/03/22 10:10	02/09/22 17:22 ple ID: 880-1 Matri Analyzed 02/04/22 18:46	0912-3 x: Solid
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene b-Xylene	Result <4.96 nic Compounds (Result <0.00201 <0.00201	Qualifier U GC) Qualifier U U	RL 0.00201 0.00201	mg/Kg Unit mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10	02/09/22 17:22 ple ID: 880-1 Matri Analyzed 02/04/22 18:46 02/04/22 18:46	10912-3 x: Solid
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene	Result <4.96 nic Compounds (Qualifier U GC) Qualifier U U U	RL 0.00201 0.00201 0.00201	unit mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10	02/09/22 17:22 ple ID: 880-1 Matri Analyzed 02/04/22 18:48 02/04/22 18:48 02/04/22 18:48	1 0912-3 x: Solid Dil Fac
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Tolluene o-Xylene Ethylbenzene m,p-Xylenes	Result <4.96 nic Compounds (GC) Qualifier U Qualifier U U U U	RL 0.00201 0.00201 0.00201 0.00201 0.00201	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10	02/09/22 17:22 ple ID: 880-1 Matri Analyzed 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46	10912-3 x: Solid Dil Fac
Method: 300.0 - Anions, Ion Cl Analyte Chloride Silient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate	Result <4.96 nic Compounds (Qualifier U GC) Qualifier U U U U Qualifier	RL 0.00201 0.00201 0.00201 0.00201 0.00201 0.00402 Limits	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared	02/09/22 17:22 ple ID: 880-1 Matri Analyzed 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene b-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr)	Result <4.96 nic Compounds (Result <0.00201 <0.00201 <0.00201 <0.00201 <0.00402 %Recovery 221	GC) Qualifier U Qualifier U U U U	RL 0.00201 0.00201 0.00201 0.00201 0.00201 0.00402 Limits 70 - 130	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10	Analyzed 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46	Dil Fac
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene b-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr)	Result <4.96 nic Compounds (Qualifier U GC) Qualifier U U U U Qualifier	RL 0.00201 0.00201 0.00201 0.00201 0.00201 0.00402 Limits	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared	02/09/22 17:22 ple ID: 880-1 Matri Analyzed 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 Analyzed	Dil Fac
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	Result <4.96 nic Compounds (Qualifier U GC) Qualifier U U U U Qualifier	RL 0.00201 0.00201 0.00201 0.00201 0.00201 0.00402 Limits 70 - 130	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10	Analyzed 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46	Dil Fac
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT	Result <4.96 nic Compounds (Qualifier U GC) Qualifier U U U U Qualifier	RL 0.00201 0.00201 0.00201 0.00201 0.00201 0.00402 Limits 70 - 130	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10	Analyzed 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46	Dil Fac
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte	Result <4.96 nic Compounds (Qualifier U GC) Qualifier U U U Qualifier S1+	RL 0.00201 0.00201 0.00201 0.00201 0.00201 0.00402 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 02/03/22 10:10	02/09/22 17:22 ple ID: 880-1 Matri Analyzed 02/04/22 18:48 02/04/22 18:48 02/04/22 18:48 02/04/22 18:48 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46	10912-3 x: Solid
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte	Result	Qualifier U GC) Qualifier U U U Qualifier S1+	RL 0.00201 0.00201 0.00201 0.00201 0.00201 0.00402 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 02/03/22 10:10	Analyzed 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 Analyzed 02/04/22 18:46 02/04/22 18:46	Dil Fac
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte Total BTEX	Result <4.96 nic Compounds (Qualifier U GC) Qualifier U U U Qualifier S1+ Qualifier U	RL 0.00201 0.00201 0.00201 0.00201 0.00201 0.00402 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 02/03/22 10:10	Analyzed 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 Analyzed 02/04/22 18:46 02/04/22 18:46	Dil Fac
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Tolluene De: Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran	Result <4.96 nic Compounds (Qualifier U GC) Qualifier U U U Qualifier S1+ Qualifier U	RL 0.00201 0.00201 0.00201 0.00201 0.00201 0.00402 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 02/03/22 10:10	Analyzed 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 Analyzed 02/04/22 18:46 02/04/22 18:46	Dil Fac
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte	Result <4.96 nic Compounds (Qualifier U GC) Qualifier U U U Qualifier S1+ Qualifier U O) (GC)	RL 0.00201 0.00201 0.00201 0.00201 0.00402 Limits 70 - 130 70 - 130 RL 0.00200	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 Prepared	Analyzed 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46	Dil Fac
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene D-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH	Result	Qualifier U GC) Qualifier U U U U Qualifier S1+ Qualifier U O) (GC) Qualifier	RL 0.00201 0.00201 0.00201 0.00201 0.00402 Limits 70 - 130 RL 0.00200	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 Prepared	Analyzed 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 Analyzed 02/04/22 18:46 02/04/22 18:46 Analyzed 02/07/22 18:46	Dil Fac
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Senzene Foluene	Result	Qualifier U GC) Qualifier U U U Qualifier S1+ Qualifier U O) (GC) Qualifier	RL 0.00201 0.00201 0.00201 0.00201 0.00201 0.00402 Limits 70 - 130 70 . 130 RL 0.00200	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 Prepared	Analyzed 02/04/22 18:48 02/04/22 18:48 02/04/22 18:48 02/04/22 18:48 02/04/22 18:48 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46	Dil Fac Dil Fac Dil Fac Dil Fac 1 Dil Fac
Analyte Chloride lient Sample ID: 2 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes	Result	Qualifier U GC) Qualifier U U U U Qualifier S1+ Qualifier U O) (GC) Qualifier	RL 0.00201 0.00201 0.00201 0.00201 0.00402 Limits 70 - 130 RL 0.00200	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 Prepared	Analyzed 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 02/04/22 18:46 Analyzed 02/04/22 18:46 02/04/22 18:46 Analyzed 02/07/22 18:46	Dil Fac

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		Cileii	t Sample Re	Julia			L-L ID 05-	40045
lient: Environmental Oilfield Solution							Job ID: 880-	
roject/Site: Cheddar RP Final Sam	pies						SDG: Lea Cou	inty, NM
lient Sample ID: 2						Lab Sam	ple ID: 880-1	0912-3
ate Collected: 02/01/22 13:00							Matri	x: Solid
ate Received: 02/02/22 15:11								
sample Depth: 6 in								
Method: 8015B NM - Diesel Rang	e Organics (Di	RO) (GC) (C	continued)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over	3170		50.0	mg/Kg		02/04/22 12:21	02/07/22 13:50	1
C10-C28)								
Oll Range Organics (Over C28-C38)	<50.0	U	50.0	mg/Kg		02/04/22 12:21	02/07/22 13:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	7arrecovery	Quanner	70 - 130			02/04/22 12:21	02/07/22 13:50	Dii rac
	106					02/04/22 12:21		
o-Terphenyl (Surr)	106		70 - 130			02/04/22 12:21	02/07/22 13:50	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	128	- Camille	4.99	mg/Kg		7 repared	02/09/22 17:27	1
Cinoride	128		7.00	gring			JEWWEL II.E	
lient Sample ID: 2						Lab Sam	ple ID: 880-1	0912-4
ate Collected: 02/01/22 13:00							Matri	x: Solid
ate Received: 02/02/22 15:11								
iample Depth: 4 ft								
Method: 8021B - Volatile Organic	Compounds ((GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00200	U	0.00200	mg/Kg		02/03/22 10:10	02/04/22 19:13	1
Toluene	< 0.00200	U	0.00200	mg/Kg		02/03/22 10:10	02/04/22 19:13	1
o-Xylene	< 0.00200	U	0.00200	mg/Kg		02/03/22 10:10	02/04/22 19:13	- 1
Ethylbenzene	< 0.00200	U	0.00200	mg/Kg		02/03/22 10:10	02/04/22 19:13	1
m,p-Xylenes	< 0.00401	U	0.00401	mg/Kg		02/03/22 10:10	02/04/22 19:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	217	S1+	70 - 130			02/03/22 10:10	02/04/22 19:13	1
1,4-Difluorobenzene (Surr)	98		70 _ 130			02/03/22 10:10	02/04/22 19:13	1
Method: Total BTEX - Total BTEX								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	< 0.00200	U	0.00200	mg/Kg			02/07/22 15:11	31
CONTRACTOR TO CONTRACT TO CONT		9-1040-1153 E.M.						
Method: 8015 NM - Diesel Range	THE RESERVE OF THE PARTY OF THE		5000	h/second	5-32-0	4 <u>00</u> V. (1922-000 000)	0.209/22000000	9 <u>0-</u> 000-0-0-
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			02/08/22 16:56	1
Markada Board NIM Dia 10		DOL (CC)						
Method: 8015B NM - Diesel Rang		100	-	11-24		D		DO F
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 14:11	1
(GRO)-C6-C10 Diesel Range Organics (Over	<49.9	iii	49.9	mg/Kg		02/04/22 12:21	02/07/22 14:11	1
C10-C28)	~40.8	-	40.0	mg/r/g		ULIUTIZE 12.21	JEIUNEE 14.11	- 1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 14:11	:1
				.00				
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91	1	70 - 130			02/04/22 12:21	02/07/22 14:11	1
o-Terphenyl (Surr)	94		70 - 130			02/04/22 12:21	02/07/22 14:11	1
a an 197010 No								
Method: 300.0 - Anions, Ion Chro	matography -	Soluble						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

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	20100000202020	Cilei	t Sample Re	อนแอ			1202122 DOMESTICS	
lient: Environmental Oilfield Soluti	1000 00 0 000 0000						Job ID: 880-	
roject/Site: Cheddar RP Final San	iipies						SDG: Lea Cou	
Client Sample ID: 3						Lab Sam	ple ID: 880-1	
ate Collected: 02/01/22 13:00							Matri	x: Solid
ate Received: 02/02/22 15:11								
sample Depth: 6 in								
Method: 8021B - Volatile Organic	c Compounds (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		02/03/22 10:10	02/04/22 19:40	1
Toluene	< 0.00202	U	0.00202	mg/Kg		02/03/22 10:10	02/04/22 19:40	1
o-Xylene	< 0.00202	U	0.00202	mg/Kg		02/03/22 10:10	02/04/22 19:40	1
Ethylbenzene	< 0.00202	U	0.00202	mg/Kg		02/03/22 10:10	02/04/22 19:40	1
m,p-Xylenes	< 0.00403	U	0.00403	mg/Kg		02/03/22 10:10	02/04/22 19:40	91
-	***	0 17						D7.5
A Promofivorobonzono (Sum)	%Recovery 205	Qualifier S1+	Limits 70 - 130			Prepared 02/03/22 10:10	Analyzed 02/04/22 19:40	Dil Fac
4-Bromofluorobenzene (Surr)	205 87	31+	70 - 130 70 ₋ 130			02/03/22 10:10	02/04/22 19:40	1
1,4-Difluorobenzene (Surr)	87		70 _ 130			02/03/22 10:10	02/04/22 19:40	- 11
Method: Total BTEX - Total BTEX								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			02/07/22 15:11	1
Mathada 2045 NEC Discust D	Organia- (DD	O) (CC)						
Method: 8015 NM - Diesel Range Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte Total TPH	Result 378	uddiner	49.9	mg/Kg	- D	rrepared	02/08/22 16:56	DII FAC
rotal IFFI	3/8		78.8	illgirkg			UZIU01ZZ 10.00	12
Method: 8015B NM - Diesel Rang	ge Organics (Di	RO) (GC)						
Analyte	The state of the s	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C8-C10	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 14:32	1
Diesel Range Organics (Over	378		49.9	mg/Kg		02/04/22 12:21	02/07/22 14:32	1
C10-C28) Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/04/22 12:21	02/07/22 14:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130			02/04/22 12:21	02/07/22 14:32	1
o-Terphenyl (Surr)	93		70 - 130			02/04/22 12:21	02/07/22 14:32	1
	10, 42,							
Method: 300.0 - Anions, Ion Chro Analyte		Soluble Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	53.4	Quantilet	5.00	mg/Kg	U	riepared	02/09/22 17:37	DII Fac
	33.4		2.00	ingrig				H
Client Sample ID: 3						Lab Sam	ple ID: 880-1	0912-6
Date Collected: 02/01/22 13:00							Matri	x: Solid
Pate Received: 02/02/22 15:11								
Sample Depth: 4 ft								
Method: 8021B - Volatile Organi			WHEE		190000	195 20	20688880 AS	1000000
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200		0.00200	mg/Kg		02/03/22 10:10	02/04/22 20:06	1
Toluene	<0.00200	100	0.00200	mg/Kg		02/03/22 10:10	02/04/22 20:06	1
o-Xylene	<0.00200		0.00200	mg/Kg		02/03/22 10:10	02/04/22 20:06	1
Ethylbenzene	<0.00200		0.00200	mg/Kg		02/03/22 10:10	02/04/22 20:06	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		02/03/22 10:10	02/04/22 20:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	206	S1+	70 - 130			02/03/22 10:10	02/04/22 20:06	1
1,4-Difluorobenzene (Surr)	96		70 _ 130			02/03/22 10:10	02/04/22 20:06	1

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	110		t Sample Re				I-1 ID 000	40040 4
lient: Environmental Oilfield Solu							Job ID: 880-	
roject/Site: Cheddar RP Final Sa	impies						SDG: Lea Cou	inty, MM
Client Sample ID: 3						Lab Sam	ple ID: 880-1	0912-6
ate Collected: 02/01/22 13:00							Matri	x: Solid
ate Received: 02/02/22 15:11								
ample Depth: 4 ft								
Method: Total BTEX - Total BTE	EX Calculation							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			02/07/22 15:11	1
	100	316.35						
Method: 8015 NM - Diesel Rang			West	17-23-52	336	95 50	DESERTE SE	20000
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			02/08/22 16:56	1
Method: 8015B NM - Diesel Rar	nne Organice (DI	SUNGCI						
Analyte	177 (C) (C) (C) (C)	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9		49.9			02/04/22 12:21	02/07/22 14:53	Dii rac
(GRO)-C8-C10	549.8	U	48.8	mg/Kg		UZIU4122 12:21	UZIU11ZZ 14:03	31
Diesel Range Organics (Over	<49.9	U	49.9	mg/K			02/07/22 14:53	:1
C10-C28)								
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/K			02/07/22 14:53	1
en e	1000 C	10 SEE	100000				5000000 at 1	6566500
Surrogate	%Recovery	Qualifier	Limits				Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130			02/04/22 12:21	02/07/22 14:53	1
o-Terphenyl (Surr)	94		70 - 130			02/04/22 12:21	02/07/22 14:53	1
Method: 300.0 - Anions, Ion Ch	romatography -	Soluble						
The real section of the section of t							17 G 18 G 17 G 18 G 18 G 18 G 18 G 18 G	
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
741. Cal.	Result 73.4	Qualifier	RL 25.0	Unit mg/Kg	D	Prepared	Analyzed 02/09/22 17:42	Dil Fac
Analyte Chloride		Qualifier	100000		_ D	Prepared	Charles and control of the control and control of the control of t	URIKETE
741. Cal.		Qualifier	100000		D		Charles and control of the control and control of the control of t	5
Chloride		Qualifier	100000		D		02/09/22 17:42 ple ID: 880-1	5
Chloride Client Sample ID: 4		Qualifier	100000		_ D		02/09/22 17:42 ple ID: 880-1	5 0912-7
Chloride Client Sample ID: 4 late Collected: 02/01/22 13:00 late Received: 02/02/22 15:11		Qualifier	100000		D		02/09/22 17:42 ple ID: 880-1	5 0912-7
Chloride Client Sample ID: 4 late Collected: 02/01/22 13:00		Qualifier	100000		D		02/09/22 17:42 ple ID: 880-1	5 0912-7
Chloride Client Sample ID: 4 sate Collected: 02/01/22 13:00 sate Received: 02/02/22 15:11 sample Depth: 6 in	73.4		25.0	mg/Kg		Lab Sam	02/09/22 17:42 ple ID: 880-1 Matri	5 0912-7 ix: Solid
Chloride Client Sample ID: 4 rate Collected: 02/01/22 13:00 rate Received: 02/02/22 15:11 rample Depth: 6 in Method: 8021B - Volatile Organ Analyte	73.4 nic Compounds (Result	GC) Qualifier	25.0 RL		D	Lab Sam	02/09/22 17:42 ple ID: 880-1 Matri	5 0912-7
Chloride Client Sample ID: 4 sate Collected: 02/01/22 13:00 sate Received: 02/02/22 15:11 sample Depth: 6 in Method: 8021B - Volatile Organ	73.4	GC) Qualifier	25.0	mg/Kg		Lab Sam	02/09/22 17:42 ple ID: 880-1 Matri	5 0912-7 ix: Solid
Chloride Client Sample ID: 4 rate Collected: 02/01/22 13:00 rate Received: 02/02/22 15:11 rample Depth: 6 in Method: 8021B - Volatile Organ Analyte	73.4 nic Compounds (Result	GC) Qualifier U	25.0 RL	mg/Kg Unit		Lab Sam	02/09/22 17:42 ple ID: 880-1 Matri	0912-7 ix: Solid
Chloride Client Sample ID: 4 rate Collected: 02/01/22 13:00 rate Received: 02/02/22 15:11 rample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene	73.4 nic Compounds (Result <0.00200	GC) Qualifier U	25.0 RL 0.00200	mg/Kg Unit mg/Kg		Prepared 02/03/22 10:10	02/09/22 17:42 ple ID: 880-1 Matri Analyzed 02/04/22 20:32	5 0912-7 ix: Solid Dil Fac
Chloride Client Sample ID: 4 late Collected: 02/01/22 13:00 late Received: 02/02/22 15:11 lample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene	73.4 nic Compounds (Result <0.00200 <0.00200	GC) Qualifier U U	RL 0.00200 0.00200	mg/Kg Unit mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10	02/09/22 17:42 ple ID: 880-1 Matri Analyzed 02/04/22 20:32 02/04/22 20:32	5 0912-7 ix: Solid
Chloride Client Sample ID: 4 late Collected: 02/01/22 13:00 late Received: 02/02/22 15:11 lample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene	73.4 nic Compounds (Result <0.00200 <0.00200 <0.00200	GC) Qualifier U U U	RL 0.00200 0.00200 0.00200	Unit mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10	02/09/22 17:42 ple ID: 880-1 Matri Analyzed 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32	5 0912-7 ix: Solid Dil Fac
Chloride Client Sample ID: 4 late Collected: 02/01/22 13:00 late Received: 02/02/22 15:11 lample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene	73.4 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00399	GC) Qualifier U U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10	02/09/22 17:42 ple ID: 880-1 Matri Analyzed 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32	Dil Fac
Chloride Client Sample ID: 4 late Collected: 02/01/22 13:00 late Received: 02/02/22 15:11 lample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene	73.4 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00399 %Recovery	GC) Qualifier U U U U Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared	Analyzed O2/04/22 20:32 O2/04/22 20:32 O2/04/22 20:32 O2/04/22 20:32 O2/04/22 20:32 Analyzed	5 0912-7 ix: Solid Dil Fac
Chloride Client Sample ID: 4 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes	73.4 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00399	GC) Qualifier U U U U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10	Analyzed 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 Analyzed 02/04/22 20:32	Dil Fac
Chloride Client Sample ID: 4 late Collected: 02/01/22 13:00 late Received: 02/02/22 15:11 lample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate	73.4 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00399 %Recovery	GC) Qualifier U U U U Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared	Analyzed O2/04/22 20:32 O2/04/22 20:32 O2/04/22 20:32 O2/04/22 20:32 O2/04/22 20:32 Analyzed	Dil Fac
Chloride Client Sample ID: 4 Jate Collected: 02/01/22 13:00 Jate Received: 02/02/22 15:11 Jample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene 0-Xylene Ethylbenzene m.p-Xylenes Surrogate 4-Bromofiuorobenzene (Surr) 1,4-Difluorobenzene (Surr)	73.4 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00399 %Recovery 206 104	GC) Qualifier U U U U Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10	Analyzed 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 Analyzed 02/04/22 20:32	Dil Fac
Chloride Client Sample ID: 4 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Dilluorobenzene (Surr) Method: Total BTEX - Total BTE	73.4 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00399 %Recovery 206 104	GC) Qualifier U U U U Qualifier S1+	RL 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 02/03/22 10:10	Analyzed 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 Analyzed 02/04/22 20:32 02/04/22 20:32	5 0912-7 ix: Solid Dil Fac
Chloride Client Sample ID: 4 late Collected: 02/01/22 13:00 late Received: 02/02/22 15:11 lample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE Analyte	73.4 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00399 %Recovery 206 104 EX Calculation Result	GC) Qualifier U U U U Qualifier S1+	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10	Analyzed 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 Analyzed 02/04/22 20:32 Analyzed	Dil Fac
Chloride Client Sample ID: 4 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Dilluorobenzene (Surr) Method: Total BTEX - Total BTE	73.4 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00399 %Recovery 206 104	GC) Qualifier U U U U Qualifier S1+	RL 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130 70 - 130	unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 02/03/22 10:10	Analyzed 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 Analyzed 02/04/22 20:32 02/04/22 20:32	5 0912-7 ix: Solid Dil Fac
Chloride Client Sample ID: 4 Pate Collected: 02/01/22 13:00 Pate Received: 02/02/22 15:11 Pample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene 0-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE Analyte Total BTEX	73.4 Result <0.00200 <0.00200 <0.00200 <0.00399 %Recovery 206 104 EX Calculation Result <0.00200	GC) Qualifier U U U U Qualifier S1+	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 02/03/22 10:10	Analyzed 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 Analyzed 02/04/22 20:32 Analyzed	Dil Fac
Chloride Client Sample ID: 4 late Collected: 02/01/22 13:00 late Received: 02/02/22 15:11 lample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene 0-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE Analyte Method: 8015 NM - Diesel Rang	73.4 nic Compounds (GC) Qualifier U U U Qualifier Sf+ Qualifier U O) (GC)	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 Prepared	Analyzed 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 Analyzed 02/04/22 20:32 Analyzed 02/04/22 15:11	Dil Fac
Chloride Client Sample ID: 4 late Collected: 02/01/22 13:00 late Received: 02/02/22 15:11 lample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte	73.4 nic Compounds (Result <0.00200 <0.00200 <0.00200 <0.00399 %Recovery 206 104 EX Calculation Result <0.00200 ge Organics (DR: Result	GC) Qualifier U U U Qualifier S1+ Qualifier U O) (GC) Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130 70 - 130 RL 0.00200	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 02/03/22 10:10	Analyzed 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 Analyzed 02/04/22 20:32 Analyzed 02/04/22 15:11 Analyzed	Dil Fac
Chloride Client Sample ID: 4 late Collected: 02/01/22 13:00 late Received: 02/02/22 15:11 lample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene 0-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE Analyte Method: 8015 NM - Diesel Rang	73.4 nic Compounds (GC) Qualifier U U U Qualifier S1+ Qualifier U O) (GC) Qualifier	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130 70 - 130	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 Prepared	Analyzed 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 Analyzed 02/04/22 20:32 Analyzed 02/04/22 15:11	Dil Fac
Chloride Client Sample ID: 4 ate Collected: 02/01/22 13:00 ate Received: 02/02/22 15:11 ample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH	73.4 iic Compounds (GC) Qualifier U U U Qualifier S1+ Qualifier U O) (GC) Qualifier U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130 70 - 130 RL 0.00200	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 Prepared	Analyzed 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 Analyzed 02/04/22 20:32 Analyzed 02/04/22 15:11 Analyzed	Dil Fac
Chloride Client Sample ID: 4 late Collected: 02/01/22 13:00 late Received: 02/02/22 15:11 lample Depth: 6 in Method: 8021B - Volatile Organ Analyte Benzene Toluene o-Xylene Ethylbenzene m,p-Xylenes Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte	73.4 Result <0.00200 <0.00200 <0.00200 <0.00399 %Recovery 206 104 EX Calculation Result <0.00200 ge Organics (DR/Result) <50.0	GC) Qualifier U U U Qualifier S1+ Qualifier U O) (GC) Qualifier U	RL 0.00200 0.00200 0.00200 0.00200 0.00200 0.00399 Limits 70 - 130 70 - 130 RL 0.00200	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 02/03/22 10:10 Prepared 02/03/22 10:10 Prepared	Analyzed 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 02/04/22 20:32 Analyzed 02/04/22 20:32 Analyzed 02/04/22 15:11 Analyzed	Dil Fac

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Client: Environmental Oilfield Sol Project/Site: Cheddar RP SWD	udons, LLC					S	Job ID: 880-1 DG: Lea Cou	
Client Sample ID: 2 Com (Date Collected: 04/19/22 17:00 Date Received: 04/20/22 08:35 Sample Depth: 6"	6"				L	ab Sample	e ID: 880-13 Matrix	8895-1 c: Solid
Method: 8021B - Volatile Orga	nic Compo	unds (GC)						
Analyte	20.000000000000000000000000000000000000	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00200	U	0.00200	mg/Kg		04/20/22 15:22	04/20/22 23:10	
Toluene	< 0.00200	U	0.00200	mg/Kg		04/20/22 15:22	04/20/22 23:10	
Ethylbenzene	< 0.00200	U	0.00200	mg/Kg		04/20/22 15:22	04/20/22 23:10	
m,p-Xylenes	< 0.00399	U	0.00399	mg/Kg		04/20/22 15:22	04/20/22 23:10	. 9
o-Xylene	< 0.00200	U	0.00200	mg/Kg		04/20/22 15:22	04/20/22 23:10	
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		04/20/22 15:22	04/20/22 23:10	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	100		70_130				04/20/22 23:10	
1,4-Difluorobenzene (Surr)	97		70 _ 130			04/20/22 15:22	04/20/22 23:10	
Method: Total BTEX - Total B	TEX Calcula	tion						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399		0.00399	mg/Kg	_ 7	***************************************	04/21/22 11:09	
Method: 8015 NM - Diesel Rai	nge Organic	s (DRO) (G	iC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<49.9	U	49.9	mg/Kg			04/21/22 10:45	
Method: 8015B NM - Diesel R	ange Organi	ics (DRO)	(GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		04/20/22 09:58	04/20/22 11:28	
Diesel Range Organics (Over C10-C28)	<49.9		49.9	mg/Kg		04/20/22 09:58	04/20/22 11:28	
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		04/20/22 09:58	04/20/22 11:28	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
1-Chlorooctane (Surr)	70		70 - 130			04/20/22 09:58	04/20/22 11:28	
o-Terphenyl (Surr)	75		70 - 130			04/20/22 09:58	04/20/22 11:28	
Method: 300.0 - Anions, Ion C	hromatogra	phy - Solu	ble					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	85.4		5.00	mg/Kg			04/20/22 16:54	
Client Sample ID: 2 Com 4 late Collected: 04/19/22 17:00 late Received: 04/20/22 08:35 lample Depth: 4'	i'				L	ab Sample	e ID: 880-13 Matrix	8895-2 c: Solid
Method: 8021B - Volatile Orga Analyte		unds (GC)	RL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00198		0.00198	mg/Kg			04/20/22 23:30	
Toluene	< 0.00198	U	0.00198	mg/Kg		04/20/22 15:22	04/20/22 23:30	
Ethylbenzene	< 0.00198		0.00198	mg/Kg			04/20/22 23:30	
m,p-Xylenes	< 0.00397	(Z	0.00397	mg/Kg			04/20/22 23:30	
o-Xylene	< 0.00198		0.00198	mg/Kg			04/20/22 23:30	
Xylenes, Total	<0.00397		0.00397	mg/Kg			04/20/22 23:30	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	99		70_130				04/20/22 23:30	

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ient: Environmental Oilfield So	lutions, LLC		Sample Res				Job ID: 880-1	
oject/Site: Cheddar RP SWD						S	DG: Lea Cour	nty, NM
lient Sample ID: 2 Com	4'				L	ab Sample	D: 880-13	895-2
ate Collected: 04/19/22 17:00							Matrix	: Solid
ate Received: 04/20/22 08:35 ample Depth: 4'								
Method: 8021B - Volatile Orga	anic Compo	unds (GC)	(Continued)					
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	97		70 - 130			04/20/22 15:22	04/20/22 23:30	1
Method: Total BTEX - Total B	TEY Calcula	tion						
Analyte	The state of the s	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	Section and	0.00397	mg/Kg		riepaieu	04/21/22 11:09	1
	STORTER SEA	-3	0.7707.0387.5					- 127
Method: 8015 NM - Diesel Ra	nge Organic	s (DRO) (0	GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			04/21/22 10:45	1
Method: 8015B NM - Diesel R	Japan Orace	ce (DDO)	ICC)					
Method: 8013B NW - Diesei R Analyte		Qualifier	(GC) RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9		49.9	mg/Kg			04/20/22 12:30	1
(GRO)-C8-C10	-10.0			88			- 112022 12.00	125
Diesel Range Organics (Over	<49.9	U	49.9	mg/Kg		04/20/22 09:58	04/20/22 12:30	1
C10-C28)	8652027	100	0102020					802
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		04/20/22 09:58	04/20/22 12:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	70		70 _ 130			The state of the s	04/20/22 12:30	1
o-Terphenyl (Surr)	72		70 - 130			04/20/22 09:58	04/20/22 12:30	1
NATIONAL TRANSPORT CONTRACTOR AND SAN AND								
Method: 300.0 - Anions, Ion C	hromatogra	phy - Solu	ıble					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	240		4.99	mg/Kg			04/20/22 17:22	1
lient Sample ID: 3 Com ate Collected: 04/19/22 17:00	ĺ				L	.ab Sample	e ID: 880-13 Matrix	895-3 :: Solid
ate Received: 04/20/22 08:35 ample Depth: 6"								
ample Depth: 6"	anic Compo	unds (GC)						
ample Depth: 6" Method: 8021B - Volatile Orga		unds (GC) Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
ample Depth: 6" Method: 8021B - Volatile Orga Analyte		Qualifier		Unit mg/Kg	D	04/20/22 15:22	04/20/22 23:50	1
ample Depth: 6" Method: 8021B - Volatile Orga Analyte Benzene Toluene	Result <0.00201 <0.00201	Qualifier U U	RL 0.00201 0.00201	mg/Kg mg/Kg	D	04/20/22 15:22 04/20/22 15:22	04/20/22 23:50 04/20/22 23:50	1
ample Depth: 6" Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene	Result <0.00201 <0.00201 <0.00201	Qualifier U U U	RL 0.00201 0.00201 0.00201	mg/Kg mg/Kg mg/Kg	D	04/20/22 15:22 04/20/22 15:22 04/20/22 15:22	04/20/22 23:50 04/20/22 23:50 04/20/22 23:50	1 1 1
ample Depth: 6" Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene m.p-Xylenes	Result <0.00201 <0.00201 <0.00201 <0.00402	Qualifier U U U U	RL 0.00201 0.00201 0.00201 0.00402	mg/Kg mg/Kg mg/Kg mg/Kg	D	04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22	04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50	1 1 1
ample Depth: 6" Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene m.p-Xylenes o-Xylene	Result <0.00201 <0.00201 <0.00201 <0.00402 <0.00201	Qualifier U U U U U	RL 0.00201 0.00201 0.00201 0.00402 0.00201	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22	04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50	1 1 1 1
ample Depth: 6" Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene m.p-Xylenes o-Xylene	Result <0.00201 <0.00201 <0.00201 <0.00402	Qualifier U U U U U	RL 0.00201 0.00201 0.00201 0.00402	mg/Kg mg/Kg mg/Kg mg/Kg	D	04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22	04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50	1 1 1
ample Depth: 6" Method: 8021B - Volatile Organalyte Benzene Toluene Ethylbenzene m.p-Xylenes o-Xylenes Xylenes, Total	Result <0.00201 <0.00201 <0.00201 <0.00402 <0.00201	Qualifier U U U U U U U	RL 0.00201 0.00201 0.00201 0.00402 0.00201	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22	04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50	1 1 1 1
ample Depth: 6" Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene m.p-Xylenes o-Xylene Xylenes, Total Surrogate	Result <0.00201 <0.00201 <0.00201 <0.00201 <0.00402 <0.00201 <0.00402	Qualifier U U U U U U U	RL 0.00201 0.00201 0.00201 0.00402 0.00201 0.00402	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 Prepared	04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50	1 1 1 1 1 1
ample Depth: 6" Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene m,p-Xylenes p-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr)	Result <0.00201 <0.00201 <0.00201 <0.00201 <0.00402 <0.00201 <0.00402 %Recovery	Qualifier U U U U U U U	RL 0.00201 0.00201 0.00201 0.00402 0.00201 0.00402 Limits	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 Prepared 04/20/22 15:22	04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50	1 1 1 1 1 1 Dil Fac
Ample Depth: 6" Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene m.pXylenes o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	Result <0.00201 <0.00201 <0.00201 <0.00402 <0.00201 <0.00402 <0.00402 %Recovery 107 95	Qualifier U U U U U U U U U U U U U U U U U U U	RL 0.00201 0.00201 0.00201 0.00402 0.00201 0.00402 Limits 70 - 130	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 Prepared 04/20/22 15:22	04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 Analyzed 04/20/22 23:50	1 1 1 1 1 1 Dil Fac
ample Depth: 6" Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene m.pXylenes o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	Result	Qualifier U U U U U U U U U U U U U U U U U U U	RL 0.00201 0.00201 0.00201 0.00402 0.00201 0.00402 Limits 70 - 130	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 Prepared 04/20/22 15:22	04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 Analyzed 04/20/22 23:50	1 1 1 1 1 1 Dil Fac
ample Depth: 6" Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene m.p-Xylenes o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total B' Analyte	Result	Qualifier U U U U U V Qualifier	RL 0.00201 0.00201 0.00201 0.00402 0.00201 0.00402 Limits 70 - 130 70 - 130	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 Prepared 04/20/22 15:22 04/20/22 15:22	04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 Analyzed 04/20/22 23:50 04/20/22 23:50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Ample Depth: 6" Method: 8021B - Volatile Organalyte Benzene Toluene Ethylbenzene m.p-Xylenes o-Xylenes Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total B' Analyte Total BTEX	Result	Qualifier U U U U U U Qualifier U Qualifier U	RL 0.00201 0.00201 0.00201 0.00402 0.00201 0.00402 Limits 70 - 130 RL 0.00402	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 Prepared 04/20/22 15:22 04/20/22 15:22	04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 Analyzed 04/20/22 23:50 Analyzed	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Amalyte Surrogate F-Bromofluorobenzene (Surr) (A-Diffuorobenzene (Surr)	Result	Qualifier U U U U U U Qualifier U S (DRO) (O	RL 0.00201 0.00201 0.00201 0.00402 0.00201 0.00402 Limits 70 - 130 70 - 130 RL 0.00402	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 Prepared 04/20/22 15:22 04/20/22 15:22 Prepared	04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 Analyzed 04/20/22 23:50 Analyzed 04/20/22 13:50 Analyzed 04/21/22 11:09	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
55 57 872	Result	Qualifier U U U U U Qualifier U Qualifier U S (DRO) ((Qualifier	RL 0.00201 0.00201 0.00201 0.00402 0.00201 0.00402 Limits 70 - 130 RL 0.00402	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 04/20/22 15:22 Prepared 04/20/22 15:22 04/20/22 15:22	04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 04/20/22 23:50 Analyzed 04/20/22 23:50 Analyzed	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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Client Sample Results	Client	Sam	ple	Res	ults
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Client: Environmental Oilfield Solutions, LLC

Project/Site: Cheddar RP SWD

Job ID: 880-13895-1 SDG: Lea County, NM

Client Sample ID: 3 Com 6" Date Collected: 04/19/22 17:00 Date Received: 04/20/22 08:35

Lab Sample ID: 880-13895-3

Sample Depth: 6"

Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C8-C10	<49.9	U	49.9	mg/Kg		04/20/22 09:58	04/20/22 12:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		04/20/22 09:58	04/20/22 12:51	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		04/20/22 09:58	04/20/22 12:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	70		70_130			04/20/22 09:58	04/20/22 12:51	1
o-Terphenyl (Surr)	74		70 - 130			04/20/22 09:58	04/20/22 12:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier RL Unit Prepared Dil Fac Analyzed Chloride 72.3 04/20/22 17:31 4.95 mg/Kg

Client Sample ID: 3 Com 4' Date Collected: 04/19/22 17:00 Date Received: 04/20/22 08:35

Sample Depth: 4'

Lab Sample ID: 880-13895-4

Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00202	U	0.00202	mg/Kg		04/20/22 15:22	04/21/22 00:11	1
Toluene	< 0.00202	U	0.00202	mg/Kg		04/20/22 15:22	04/21/22 00:11	1
Ethylbenzene	< 0.00202	U	0.00202	mg/Kg		04/20/22 15:22	04/21/22 00:11	1
m,p-Xylenes	< 0.00403	U	0.00403	mg/Kg		04/20/22 15:22	04/21/22 00:11	1
o-Xylene	< 0.00202	U	0.00202	mg/Kg		04/20/22 15:22	04/21/22 00:11	1
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		04/20/22 15:22	04/21/22 00:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130			04/20/22 15:22	04/21/22 00:11	1
1,4-Difluorobenzene (Sum)	97		70 _ 130			04/20/22 15:22	04/21/22 00:11	1
Method: Total BTEX - Total B	TEX Calcula	tion						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	< 0.00403	U	0.00403	mg/Kg			04/21/22 11:09	1
			0.00100	mgmg			0 112 1122 11.00	100
				mg/vg			O IZ IZZZ TIJO	
Method: 8015 NM - Diesel Rar Analyte	nge Organic			Unit	D	Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Rar	nge Organic	s (DRO) (C	GC)	5.792.673.674.70.6 65.792.702.604.6	D	Prepared		
Method: 8015 NM - Diesel Rar Analyte	nge Organic Result <50.0	s (DRO) (O Qualifier U	RL 50.0	Unit	D	Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Rar Analyte Total TPH Method: 8015B NM - Diesel Ra	nge Organic Result <50.0 ange Organi	s (DRO) (O Qualifier U	RL 50.0	Unit	D D	Prepared Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Rar Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics	nge Organic Result <50.0 ange Organi	s (DRO) (O Qualifier U ics (DRO) Qualifier	GC) RL 50.0	Unit mg/Kg			Analyzed 04/21/22 10:45	Dil Fac
Method: 8015 NM - Diesel Rar Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	nge Organic Result <50.0 ange Organi Result	s (DRO) (O Qualifier U ics (DRO) Qualifier U	FL 50.0 (GC)	Unit mg/Kg Unit		Prepared	Analyzed 04/21/22 10:45 Analyzed	Dil Fac
Method: 8015 NM - Diesel Rar Analyte Total TPH	nge Organic Result <50.0 ange Organi Result <50.0	s (DRO) (O Qualifier U ics (DRO) Qualifier U	(GC) RL 50.0 (GC) RL 50.0	Unit mg/Kg Unit mg/Kg		Prepared 04/20/22 09:58	Analyzed 04/21/22 10:45 Analyzed 04/20/22 13:12	Dil Fac
Method: 8015 NM - Diesel Rar Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics (GRO)-C8-C10 Diesel Range Organics (Over C10-C28)	result <50.0 ange Organic Result <50.0 consideration of the construction of the cons	s (DRO) (O Qualifier U ics (DRO) Qualifier U	(GC) RL 50.0 RL 50.0 50.0	Unit mg/Kg Unit mg/Kg mg/Kg		Prepared 04/20/22 09:58 04/20/22 09:58	Analyzed 04/21/22 10:45 Analyzed 04/20/22 13:12 04/20/22 13:12	Dil Fac
Method: 8015 NM - Diesel Rar Analyte Total TPH Method: 8015B NM - Diesel Ranalyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	nge Organic Result <50.0 ange Organi Result <50.0 <50.0	s (DRO) (O Qualifier U ics (DRO) Qualifier U	GC) RL 50.0 (GC) RL 50.0 50.0	Unit mg/Kg Unit mg/Kg mg/Kg		Prepared 04/20/22 09:58 04/20/22 09:58 04/20/22 09:58 Prepared	Analyzed 04/21/22 10:45 Analyzed 04/20/22 13:12 04/20/22 13:12 04/20/22 13:12	Dil Fac

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Client: Environmental Oilfield So Project/Site: Cheddar RP SWD	olutions, LLC	Client	Sample Re	esults		s	Job ID: 880-1	
Client Sample ID: 3 Com Date Collected: 04/19/22 17:00 Date Received: 04/20/22 08:35 Sample Depth: 4'	Ĺ				L		ID: 880-13	
Method: 300.0 - Anions, Ion	Chromatogra	phy - Solu	uble					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	232		5.04	mg/Kg			04/20/22 17:40	1
Client Sample ID: 4 Com	6"				- 1	ah Sample	ID: 880-13	895.5
Date Collected: 04/19/22 17:00 Date Received: 04/20/22 08:35 Sample Depth: 6"	l .					ab Jampie		: Solid
Method: 8021B - Volatile Org	anic Compo	unds (GC)						
Analyte	A STATE OF THE STA	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		04/20/22 15:22	04/21/22 00:31	1
Toluene	< 0.00200	U	0.00200	mg/Kg		04/20/22 15:22	04/21/22 00:31	1
Ethylbenzene	< 0.00200	U	0.00200	mg/Kg		04/20/22 15:22	04/21/22 00:31	1
m,p-Xylenes	< 0.00401	U	0.00401	mg/Kg		04/20/22 15:22	04/21/22 00:31	1
o-Xylene	< 0.00200	U	0.00200	mg/Kg		04/20/22 15:22	04/21/22 00:31	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		04/20/22 15:22	04/21/22 00:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130			04/20/22 15:22	04/21/22 00:31	1
1,4-Difluorobenzene (Surr)	84		70 - 130			04/20/22 15:22	04/21/22 00:31	1
Method: Total BTEX - Total B	TEX Calcula	tion						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			04/21/22 11:09	1
Method: 8015 NM - Diesel Ra	nge Organic	s (DRO) (C	GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			04/21/22 10:45	1
Method: 8015B NM - Diesel F	ange Organ	ics (DRO)	IGCI					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0	mg/Kg		04/20/22 09:58	04/20/22 13:33	1
(GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		04/20/22 09:58	04/20/22 13:33	11
Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		04/20/22 09:58	04/20/22 13:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)		S1-	70 _ 130			04/20/22 09:58	04/20/22 13:33	1
o-Terphenyl (Surr)	72		70 _ 130			04/20/22 09:58	04/20/22 13:33	1
Method: 300.0 - Anions, Ion	Chromatogra	phy - Solu	uble					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	149		4.97	mg/Kg			04/20/22 17:50	1

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Client Sample Results

Client: Environmental Oilfield Solutions, LLC

Project/Site: Cheddar RP SWD

Job ID: 880-13895-1 SDG: Lea County, NM

Client Sample ID: 4 Com 4' Date Collected: 04/19/22 17:00 Date Received: 04/20/22 08:35

Lab Sample ID: 880-13895-6

Matrix: Solid

Sample Depth: 4'

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00199	U	0.00199	mg/Kg		04/20/22 15:22	04/21/22 00:52	1
Toluene	< 0.00199	U	0.00199	mg/Kg		04/20/22 15:22	04/21/22 00:52	1
Ethylbenzene	< 0.00199	U	0.00199	mg/Kg		04/20/22 15:22	04/21/22 00:52	1
m,p-Xylenes	< 0.00398	U	0.00398	mg/Kg		04/20/22 15:22	04/21/22 00:52	1
o-Xylene	< 0.00199	U	0.00199	mg/Kg		04/20/22 15:22	04/21/22 00:52	85
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		04/20/22 15:22	04/21/22 00:52	8
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	104		70 _ 130			04/20/22 15:22	04/21/22 00:52	3
1,4-Difluorobenzene (Surr)	96		70 _ 130			04/20/22 15:22	04/21/22 00:52	13
Method: Total BTEX - Total B	TEX Calcula	tion						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00398		0.00398	mg/Kg			04/21/22 11:09	8
Method: 8015 NM - Diesel Ra	nge Organic	s (DRO) (0	GC)	172.522.52	1720			
Method: 8015 NM - Diesel Ra Analyte	nge Organic Result	s (DRO) (O Qualifier	GC)	Unit	D	Prepared	Analyzed	Dil Fa
	nge Organic	s (DRO) (O Qualifier	GC)	172.522.52	D	Prepared		Dil Fa
Method: 8015 NM - Diesel Rai Analyte Total TPH	nge Organic Result <49.9	s (DRO) (O Qualifier U	RL 49.9	Unit mg/Kg	D	Prepared	Analyzed 04/21/22 10:45	Dil Fa
Method: 8015 NM - Diesel Rai Analyte Total TPH Method: 8015B NM - Diesel R	nge Organic Result <40.9 ange Organi Result	s (DRO) (O Qualifier U ics (DRO) Qualifier	RL 49.9	Unit	D D	Prepared Prepared	Analyzed	Dil Fa
Method: 8015 NM - Diesel Rai Analyte Total TPH Method: 8015B NM - Diesel R Analyte Gasoline Range Organics	nge Organic Result <49.9	s (DRO) (O Qualifier U ics (DRO) Qualifier	RL 49.9	Unit mg/Kg		•	Analyzed 04/21/22 10:45	Dil Fa
Method: 8015 NM - Diesel Rai Analyte Total TPH Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	nge Organic Result <40.9 ange Organi Result	S (DRO) (O Qualifier U ics (DRO) Qualifier U	GC) RL 49.9 (GC) RL	Unit mg/Kg Unit		Prepared 04/20/22 09:58	Analyzed 04/21/22 10:45 Analyzed	Dil Fa
Method: 8015 NM - Diesel Rai Analyte Total TPH Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	nge Organic Result <49.9 ange Organi Result <49.9	s (DRO) (O Qualifier U ics (DRO) Qualifier U	GC) RL 49.9 (GC) RL 49.9	Unit mg/Kg Unit mg/Kg		Prepared 04/20/22 09:58 04/20/22 09:58	Analyzed 04/21/22 10:45 Analyzed 04/20/22 13:54	
Method: 8015 NM - Diesel Rai Analyte Total TPH Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C38)	nge Organic Result <49.9 ange Organi Result <49.9	s (DRO) (O Qualifier U ics (DRO) Qualifier U	GC) RL 49.9 (GC) RL 49.9 49.9	Unit mg/Kg Unit mg/Kg		Prepared 04/20/22 09:58 04/20/22 09:58	Analyzed 04/21/22 10:45 Analyzed 04/20/22 13:54 04/20/22 13:54	Dil Fa
Method: 8015 NM - Diesel Ra Analyte	nge Organic Result <49.9 ange Organi Result <49.9	s (DRO) (O Qualifier U ics (DRO) Qualifier U	GC) RL 49.9 (GC) RL 49.9 49.9	Unit mg/Kg Unit mg/Kg		Prepared 04/20/22 09:58 04/20/22 09:58 04/20/22 09:58 Prepared	Analyzed 04/21/22 10:45 Analyzed 04/20/22 13:54 04/20/22 13:54	Dil Fa

RL

4.98

Unit

mg/Kg

Result Qualifier

<4.98 U

Eurofins Midland

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Prepared

Analyzed

04/20/22 18:17

Dil Fac

Analyte

Chloride

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 101649

CONDITIONS

Operator:	OGRID:
GOODNIGHT MIDSTREAM PERMIAN, LLC	372311
5910 North Central Expressway	Action Number:
Dallas, TX 75206	101649
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
jnobui	Closure Approved.	5/19/2022