From:	Velez, Nelson, EMNRD
То:	Ethan McMahon
Subject:	Re: [EXTERNAL] RE: The Oil Conservation Division (OCD) has approved the application, Application ID: 231500
Date:	Thursday, September 21, 2023 10:50:57 AM
Attachments:	image001.png Outlook-23re31gv.png

Good morning Ethan,

Good to talk with you this morning. As per our conversation, I plan to cancel the co-incident out and make reference to the approved report. The other 4 will need to be submitted individually. If the approved report covers those 4 incidents, you can provide the approved report for them also.

If you have any other questions or concerns, please contact me at your convenience.

Have a great day!

Regards,

Nelson Velez • Environmental Specialist - Adv Environmental Bureau | EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87410 (505) 469-6146 | nelson.velez@emnrd.nm.gov http://www.emnrd.state.nm.us/OCD/_



From: Ethan McMahon <ermcmahon@commengineering.com>
Sent: Wednesday, September 20, 2023 8:23 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Subject: [EXTERNAL] RE: The Oil Conservation Division (OCD) has approved the application, Application ID: 231500

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Thanks, Nelson. This site, the State GC #2 (30-025-38617), had a co-incident ID with this project (Incident # nAPP2216931454) that was detailed in the report. What's the best process to get that incident ID status approved?

Also, this site has some historical Incident IDs that our latest remediation efforts and reports should cover. Do we need to submit C-141 closure fillings through the OCD portal for these as well?

Historical Incident IDs:

- 1. nGRL1106654277
- 2. nGRL1018341744
- 3. nGRL1018342490
- 4. nGRL1216654941

Thanks,

Ethan McMahon | Environmental Engineer

COMM Engineering 1319 W. Pinhook Road, Ste 401 | Lafayette, LA 70503 Office: 337.237.4373 ext 101 Cell: 318.347.0463



From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, September 19, 2023 3:00 PM
To: Ethan McMahon <ermcmahon@commengineering.com>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 231500

To whom it may concern (c/o Ethan McMahon for Extex Operating Company), The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2223659355, with the following conditions:

 Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or drilling operations.

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me. Thank you, Nelson Velez Environmental Specialist - Advanced 505-469-6146 <u>Nelson.Velez@emnrd.nm.gov</u> <u>New Mexico Energy, Minerals and Natural Resources Department</u> 1220 South St. Francis Drive Santa Fe, NM 87505 Received by OCD: 10/12/2023 12:39:16 PM District I

1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

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Incident ID	nGRL1216654941
District RP	
Facility ID	
Application ID	

Closure

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

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

Description of remediation activities

1

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Roberts Eckols	Title: Vice President Engineering
Signature:	Date: 10/11/2023
email: feckou c extex. Net	Telephone:

OCD Only

Received by: Shelly Wells

Date: 10/12/2023

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

Closure Approved by:	Nelson Velez	Date:	01/31/2024
Printed Name:	Nelson Velez	Title:	Environmental Specialist - Adv

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2223659355
District RP	
Facility ID	
Application ID	

Closure

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

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Description of remediation activities

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Printed Name: Robert Eckols Title: Vic	e President Engineering
Signature: Date:	6/21/2027
email: <u>reckols@extex.net</u> Telephone: <u>713-</u>	953-0824
OCD Only	
Received by:	Date:
Closure approval by the OCD does not relieve the responsible party of liab remediate contamination that poses a threat to groundwater, surface water, party of compliance with any other federal, state, or local laws and/or regu	human health, or the environment nor does not relieve the responsible
Closure Approved by:	Date: 09/19/2023
Printed Name: Nelson Velez	Title:Environmental Specialist - Adv
Remediation has met 19.15.29 NMAC requirements. Soil im	pacts exceeding the reclamation standards have been
left in place and are required to meet 19.15.29.13D (1) NMA	

production or subsequent drilling operations.

2023

Extex Operating Company

5065 Westheimer Road, Suite 625 Houston, Texas 77056 Phone Number: 713-953-0824 Authorized Representative: R. Eckols Site Contact: Greg Skiles @ 575-602-5862

State GC, Well No. 2

Oil & Chloride Spill Remediation Report Lea County, New Mexico Latitude: N 32.411699° Longitude: W 103.408654°

State GC, Well No. 2 – Remediation Report (Updated)

Production Well Remediation Report

Client Name: Extex Operating, LLC Inspector Name: Kevin Robinson Facility: State GC, Well No. 2 Date: 9/01/2022 – 6/19/2023

Highlighted items need immediate attention. See Table 3-0 for more detailed information.

	LOCATION AND ACCESS	TO FACILITY
1	GPS coordinate of oil & chloride spill:	N 32.411699°
2	GPS coordinate of oil & chloride spill:	W 103.408654°
3	Facility GPS coordinate connected to production well:	N 32.40064°
4	Facility GPS coordinate connected to production well:	W 103.40457°
5	Driving directions from nearest city to spill:	From the intersection of HWY 176 and HWY 207 in
		Eunice, New Mexico, travel east on HWY 176 for
		16.1 miles. At San Simon Road, exit left and
		proceed south for 3 miles. At the first left hand
		turn on caliche road, travel east by southeast along
		the road 3.66 miles to the production well.
6	Spill physical location from highway 176:	The spill is located 4.92 miles from the center of
7	County State	highway 176 off San Simon Road.
	County, State:	Lea County, New Mexico Onshore oil and natural gas production well.
8	Type of facility or site description:	San Simon Road
9	What is the main access road to facility?	
10	Where is the closest marked intersection?	Highway 176 and Highway 207
11	What is the composition of lease road?	Earthen Material & Caliche
12	What is the condition of lease road?	Good
13	Is there a gate at the entrance?	No
14	Is the gate open or locked?	N/A
15	If locked, does lock require key or combination; list #	N/A
16	Gate Entrance GPS Latitude:	N 32.482955°
17	Gate Entrance GPS Longitude:	W 103.413579°
18	Is there signage at the gate or entrance?	No
19	What is the condition of the signage?	N/A
20	Facility Elevation:	3232/
21	Is there signage at the facility or spill site?	Yes (Signage at the State GC #2 Production Well)
22	What is the condition of the signage?	Good
23	How was the spill caused?	The spill was caused by a drilling company other
		than Extex fracking into the production well,
		causing the well to overpressure and rupture a
		flow-line connection at the well head.
24	Spill area description:	The spill area is approximately 117 feet by 177
		feet.
33	Adjacent land to this facility is used for:	Open Range Land & Oil Production
34	The terrain for this facility is:	Moderate
35	In the event of a spillage, the direction of flow would be:	North
36	Are there ANY water sources visible from the facility?	No

Product

2023

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LOCATION AND FACILITY NOTES:

INITIAL SPILL SUMMARY, SOIL ANALYSIS, & TABLES

INITIAL SPILL SUMMARY:

Received by OCD: 10/12/2023 12:39516/PM

On 6/17/2022, Extex Operating reported a produced water and oil spill at the State GC #2 production well (Incident # nAPP2216931454). Extex representatives arrived at the spill site and determined 1,500 BBLS of production fluid had spilled as the result of the fracking by a local drill operation had caused their well flow line to overpressure, causing a rupture in the flow line connection.

Extex Operating immediately began cleanup operations and successfully reclaimed approximately 1,300 BBLS of the production fluid, using vac trucks and heavy equipment.

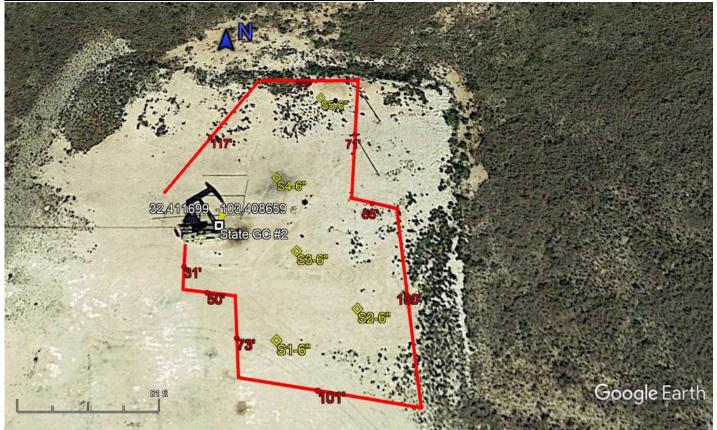
COMM Engineering was contracted to begin initial soil testing in preparation of completing further remediation and site reclamation. (5) Five soil samples were taken at various locations, and soil analysis dictated that a water table determination was required to establish which NMAC soil thresholds would be utilized to remediate the spill site.

During our efforts of water table determination, another minor spill of 10 BBL of produced water occurred on 8/23/2022 (Incident #nAPP2223659355). The spill was in the same area as the existing impacted area and incorporated into the original remediation project.

None



GOOGLE IMAGE; INITIAL SITE MAP OF IMPACTED AREA:



GPS COORDINATES OF STATE WELL GC #2 & SAMPLE POINTS:

Table 1							
	Confi	rmation of Certified	Analytical Results				
Well or Sample ID	GPS North	GPS West	TPH (mg/kg)	Chloride (mg/kg)			
Well GC #2	32.411699	103.408654	N/A	N/A			
GC-S1-6"	32.411619	103.408681	3,242.86	3,565.70			
GC-S2-6"	32.411774	103.408588	9,089.29	9,800.98			
GC-S3-6"	32.412005	103.408444	1,667.86	4,227.98			
GC-S4-6"	32.411633	103.408285	2,000.00	6,127.34			
GC-S5-6"	32.412054	103.408570	15,895.75	9,100.91			

2023

INITIAL WATER DEPTH DETERMINATION:

Extex, in conjunction with COMM Engineering, contracted with Atkins Engineering Associates, Inc. to complete an onsite 6.5-inch bore from 0-feet to 55-feet to determine if the water table at the spill site was under 55-feet in depth.

Well record, CP-1918-Pod-1 indicated that no water was found from 0-feet to 55-feet in depth; well report will be attached. COMM Engineering working as the remediating agent for Extex, will be using the standards of Closure Criteria for Soil Impacted by Release, where the water table is 51-100 feet, as defined in Table 1; 19.15.29 NMAC.

Table 1 Closure Criteria for soils Impacted by a Release									
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**						
51 to 100 feet	Chloride***	EPA 300.0 or SM4500 C1 B	10,000 mg/kg						
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg						
	BETX	EPA SW-846 Method 8021B or 8260B	50 mg/kg						
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg						

State GC, Well No. 2 – Remediation Report (Updated)

Photo #2 – Spill Area North of Well





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REMEDIATION REPORT, SITE MAP, SOIL SAMPLE ANALYSIS, & PHOTOS

Day #1

State GC, well #2: Found heavy surface chloride staining south and southeast of the well. Also, heavy oil staining immediately around the well and moderate chloride spillage north and east of the production well.

Using the initial soil sample analysis and onsite soil sample data gathered today, we began to excavate and remove the top 3-inches of soil immediately south and southeast of the production well. Approximately 20 yards of contaminated soil was removed from this area and stockpiled using an approved poly liner system to contain possible contamination.

After further soil testing in the excavated area, it was determined that an additional 3-inches of soil was required to be excavated and removed. We excavated the area to 6-inches and removed approximately 60 yards of contaminated soil.

Photo #3 - South Area Excavation



Released to Imaging: 1/31/2024 3:29:42 PM

COMM Engineering | State GC No. 2 Remediation Report

State GC, Well No. 2 – Remediation Report (Updated)

Day #2

Excavated and removed the oily soil from around the production well to a depth of 6-inches, and began to excavate the area to the north at a depth of 3-inches. Testing indicated we were below (NMAC) requirements around the well, but soil samples taken directly north of the well proved that further excavation was necessary to the north. At the completion of the day, we had excavated to a depth of 6 to 8-inches and had removed approximately 90 yards of contaminated soil.

Photo #4 – North Area Excavation



Day #3

Excavated and cleared the top 0-inches to 3-inches of contaminated soil in the east quadrant of the spill area, which measured 60-feet by 60-feet; or 3,600 sq/ft. We also performed the same task of removing the top 0-inches to 3-inches of contaminated soil in the northeast quadrant of the spill area, which measured 60-feet to 100-feet, or 6,000 square feet.

After removing approximately 90 yards of soil, we began turning or cultivating the next 3-inches to 6-inches of soil to start further testing within both excavated areas.

Testing in (10) areas within the east and northeast quadrants indicated that we were below the NMAC thresholds for chloride and TPH.

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State GC, Well No. 2 – Remediation Report (Updated)

Photo #5 – North Area Excavation

Day #4

Moved equipment to the caliche pit to excavate, sift, and load 240 yards of caliche by trucks to be used as backfill for the State GC spill site. Moved equipment back to the State GC, well #2, began loading the contaminated soil excavated from the spill site and transported the contaminated soil to the Lazy Ace Land farm, located on HWY 176, 13 miles from the spill site. (Land farm manifest to be attached.) **Photo #6 - Contaminated Soil & Excavation**



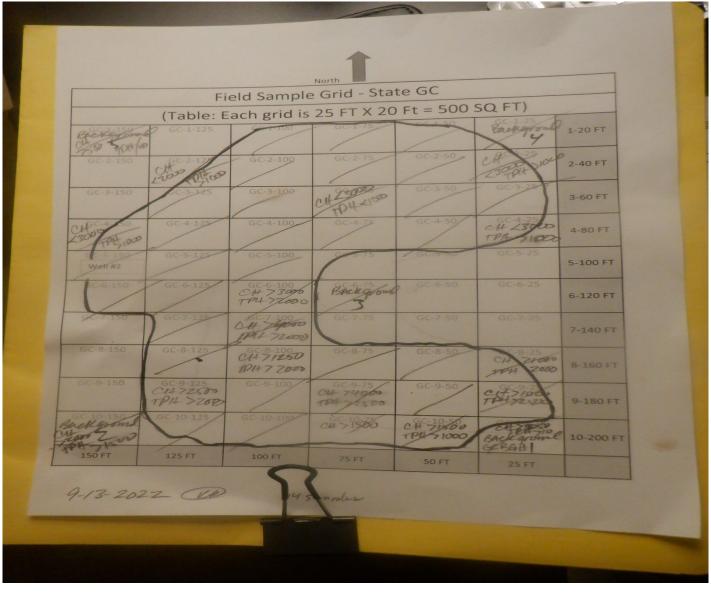
State GC, Well No. 2 – Remediation Report (Updated)

Day #5

Releveled the entire excavated area and began implementing the sample grid approved by the (OCD). The grid was developed to obtain (1) soil sample every 500 square feet. It was determined that (44) samples would be required using the above measurement, plus procuring (5) background soil samples from areas around and within the spill area that were not contaminated.

(44) soil samples were extracted and transported to Cardinal Labs in Hobbs, New Mexico, for analysis. (20) onsite soil samples were also taken simultaneously so the backfill process could begin as soon as the samples were taken to the lab.

Photo #7 – Soil Sampling Grid



State GC, Well No. 2 – Remediation Report (Updated)

Day #6

With verified soil analysis, the excavated area was backfilled using 240 yards of fresh caliche obtained from: Republic Backhoe & Trucking Service. The area was backfilled, leveled, and the area cleared of all contaminated soil and or stock-piles of backfill material.

Republic Backhoe & Trucking Service 47 E Dickens Road Lovington, NM 88260 NM ID #: 03-172551-00-1 PH: 575-631-0131

Photo #8 – Backfilling & Leveling

State GC, Well No. 2 – Remediation Report (Updated)

Photo #9 – Backfilling & Leveling



CONTINUED SPILL SUMMARY:

State GC, Well No. 2 – Remediation Report (Updated)

We sampled some concerned areas when attending a walkthrough of the State GC #2 facility. A few places were discovered to be above the required thresholds, thus requiring further remediation. These areas were believed to be either historical or related to the two previous document releases (Incident #'s nAPP2216931454 & nAPP2223659355).

We remediated all pad areas under these incidents to the approved thresholds of 10,000 mg/kg for chlorides and 2,500 mg/kg for TPH using our previous well record, CP-1918-Pod-1 from Atkins Engineering Associates, Inc. All sidewalls and offpad activities will be remediated to 600 mg/kg for chlorides and 100 mg/kg for TPH.

Day #7 – Day #11

Found elevated levels of chloride in the containment berm used to block the flow of produced water spillage to the pasture or fields to the east and north of the production well. We also removed 3-inches of caliche under the containment berms and throughout the pad to extricate any possibility of chloride or TPH exceeding the thresholds.

Releveled the entire excavated area and began implementing the sample grid approved by the (OCD). Soil samples were extracted and transported to Cardinal Labs in Hobbs, New Mexico, for analysis. Onsite soil samples were also taken simultaneously so the backfill process could begin as soon as the samples were taken to the lab.

With verified soil analysis, the area was backfilled, leveled, and the area cleared of all contaminated soil and or stock-piles of backfill material.

Contaminated soil transported to Lazy Ace Land Farm, by: M. Mata Trucking P.O. Box 163 Hobbs, NM 88241 PH: 575-631-3231

CONTINUED SPILL SUMMARY:

A few places were discovered to be above the required thresholds, thus requiring further remediation.

Day #12 – Day #14

We removed 3-inches of caliche and soil samples were extracted and transported to Cardinal Labs in Hobbs, New Mexico, for analysis. Onsite soil samples were also taken simultaneously so the backfill process could begin as soon as the sampleswere taken to the lab.

With verified soil analysis, the area was backfilled, leveled, and the area cleared of all contaminated soil and or stock-piles of backfill material.

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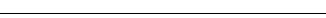


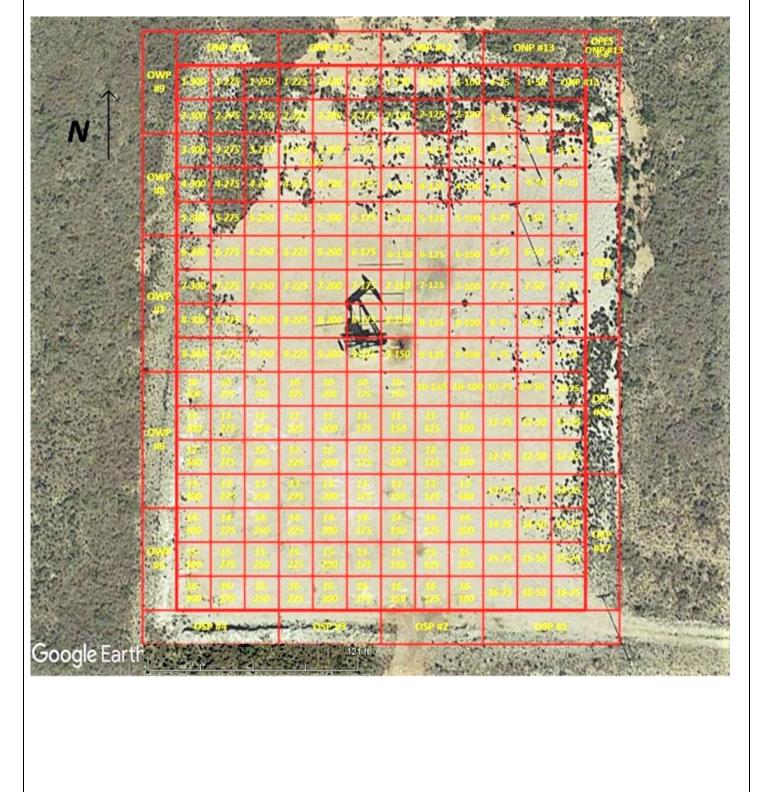


Photo #14 - Sampling, Releveling, & Backfilling



State GC, Well No. 2 – Remediation Report (Updated)

FINAL REMEDIATION SOIL SAMPLING GRID



State GC, Well No. 2 – Remediation Report (Updated)

REMEDIATION SOIL SAMPLING TABLES

On-Site Field-Testing Table:

Table 1 On-Site Field-Testing Results							
SAMPLE ID	DATE	DEPTH	TPH (mg/kg)	Chloride (mg/kg			
GC-S1 SOUTH	9-8-2022	022 0-3" <1,500					
GC-S2 SOUTH	9-8-2022	0 – 3″	<2,500	<3,000			
GC-S3 SOUTH	9-8-2022	0 – 3″	<2,500	<3,000			
GC-S4 SOUTH	9-8-2022	0-3"	<2,500	<3,000			
GC-S5 SOUTH	9-8-2022	0-6"	>500	<3,000			
GC-S6 SOUTH	9-8-2022	0-6"	>1,200	>1,000			
GC-S7 SOUTH	9-8-2022	0-6"	>800	>1,500			
GC-S8 SOUTH	9-8-2022	0-6"	>550	>1,500			
GC-S9 NORTH	9-9-2022	0-3"	<1,500	<3,000			
GC-S10 NORTH	9-9-2022	0-3"	<2,500	<3,000			
GC-S11 NORTH	9-9-2022	0-3"	>1,000	>500			
GC-S12 NORTH	9-9-2022	0-3"	>1,000	<3,000			
GC-S13 NORTH	9-9-2022	0 - 7"	>1,750	>3,000			
GC-S14 NORTH	9-9-2022	0 - 7"	>1,650	>3,000			
GC-S15 NORTH	9-9-2022	0 – 7"	>750	<3,000			
GC-S16 NORTH	9-9-2022	0 - 7"	>450	>1,000			
GC-S17 NB	9-9-2022	0-6"	<3,500	<3,000			
GC-S18 EAST	9-10-2022	0-3"	>1,500	<3,000			
GC-S19 EAST	9-10-2022	0-3"	>750	<3,000			
GC-S20 EAST	9-10-2022	0-6"	>500	<3,000			
GC-S21 EAST	9-10-2022	0 - 8"	<1,500	<2,000			
GC-S22 EAST	9-10-2022	0 – 7"	>1,000	>3,000			
GC-S23 NW	9-11-2022	0-3"	>1,200	<3,000			
GC-S24 NW	9-11-2022	0-3"	>1,100	<3,000			
GC-S25 NW	9-11-2022	0 – 7"	>750	<3,000			
GC-S26 NW	9-11-2022	0 – 7"	>500	<3,000			
GC-S27 NW	9-11-2022	0-6"	>1,000	<3,000			
GC-S28 NE	9-12-2022	0-3"	>750	<3,000			
GC-S29 NE	9-12-2022	0-3"	>750	<3,000			
GC-S30 NE	9-12-2022	0-6"	>500	<3,000			
GC-S31 NE	9-12-2022	0 – 7″	>500	<3,000			
GC-S32 NE	9-12-2022	0-6"	>800	>2,000			

Table 2 Confirmation of Contified Analytical Decults										
Confirmation of Certified Analytical Results – Background Field Test (Used to verify field testing)SAMPLE IDDATEDEPTHTPH (mg/kg)Chloride (mg/kg)							•••			
GC-FT-1 (2022		0 – 6"		84		7,60	
GC-FT-2 (2022		<u> </u>		123		560	
GC-FT-2 (GC-FT-3 (2022	-	- 7 - 6"		4,420		4,40	
GC-F1-5 (GC-17)	9-9-	2022	0	-0		4,420		4,40	0
					3 – PART 1				_	
	Confir	mation o	f Certified	Analytica	l Results –	· Final San	nple Grid	9-13-202		
SAMPLE ID	DATE	DEPTH	BENZENE (mg/kg)	BTEX (mg/kg)	Chloride (mg/kg)	TPH C6-C36 (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	GRO + DRO C6-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)
GC-BG-1	9-13-2022		<0.050	<0.300	368	<10.0	<10.0	<10.0	<10.0	<10.0
GC-BG-2	9-13-2022		<0.050	<0.799	3480	1,154	33.8	974	1,007	147
GC-BG-3	9-13-2022		<0.050	<0.300	2720	596	<10.0	494	494	102
GC-BG-4	9-13-2022		<0.050	<0.300	752	121	<10.0	102	102	19.4
GC-BG-5	9-13-2022		<0.050	<0.300	80	<10.0	<10.0	<10.0	<10.0	<10.0
GC-1-50	9-13-2022		<0.050	<0.300	4000	313	<10.0	252	252	61.3
GC-1-75	9-13-2022		<0.050	<0.300	2040	344	<10.0	262	262	82.9
GC-1-100	6-08-2023		<0.050	<0.300	2000	1443	<10.0	1110	1110	333
GC-2-25	9-13-2022		<0.050	<0.300	4400	786	<10.0	596	596	190
GC-2-50	9-13-2022		<0.050	<0.300	7200	741	<10.0	574	574	167
GC-2-75	9-13-2022		<0.050	<0.300	5920	339	<10.0	256	256	83
GC-2-100	9-13-2022		<0.050	<0.300	4640	269	<10.0	211	211	58
GC-2-125	9-13-2022		<0.050	<0.300	3200	35.6	<10.0	21.2	21.2	14.4
GC-3-25	9-13-2022		<0.050	<0.300	3920	145.3	<10.0	120	120	25.3
GC-3-50	9-13-2022		<0.050	<0.300	1060	298.6	<10.0	242	242	56.6
GC-3-75	9-13-2022		<0.050	<0.300	4240	407.6	<10.0	320	320	87.6
GC-3-100	9-13-2022		<0.050	<0.300	4720	477	<10.0	376	376	101
GC-3-125	9-13-2022		<0.050	<0.300	3840	210.4	<10.0	164	164	46.4
GC-4-25	9-13-2022	-	<0.050	<0.300	6240	988	<10.0	809	809	179
GC-4-50	9-13-2022		<0.050	<0.300	3400	868.7	<10.0	246	809	59.7
GC-4-75	9-13-2022		<0.050	<0.300	7800	387.3	<10.0	302	302	85.3
GC-4-100	9-13-2022		<0.050	<0.300	7120	165.9	<10.0	129	129	36.9
GC-4-125	9-13-2022		<0.050	<0.300	8500	132.5	<10.0	117	117	15.5
GC-4-150	9-13-2022		<0.050	<0.300	5800	254	<10.0	198	198	56
GC-5-100	9-13-2022		<0.050	<0.300	3240	928	<10.0	734	734	194
GC-5-125	6-08-2023		<0.050	<0.300	768	190.1	<10.0	132	132	58.1
GC-5-150	9-13-2022	0-6"	<0.050	<0.300	4640	412.5	<10.0	316	316	96.5
					25	24				

	Table 3 – PART 2 Confirmation of Certified Analytical Results – Final Sample Grid 9-13-2022									
SAMPLE ID		DEPTH	BENZENE (mg/kg)	BTEX (mg/kg)	Chloride (mg/kg)	TPH C6-C36 (mg/kg)	GRO GRO C6-C10 (mg/kg)	DRO C10- C28 (mg/kg)	GRO + DRO C6-C28 (mg/kg)	EXT DRO C28- C36 (mg/kg)
GC-6-100	6-08-2023	0-6"	<0.050	< 0.300	512	99	<10.0	77.9	77.9	21.1
GC-6-125	6-08-2023	0 - 6"	<0.050	<0.300	656	158.5	<10.0	120	120	38.5
GC-6-150	6-08-2023	0 - 6"	<0.050	< 0.300	528	82.1	<10.0	67.1	67.1	15.0
GC-7-100	9-13-2022	0-6"	<0.050	<0.300	3040	759	<10.0	630	630	129
GC-7-125	6-08-2023	0-6"	<0.050	<0.300	1070	883	<10.0	677	677	206
GC-8-25	6-08-2023	0-6"	<0.050	<0.300	720	36.6	<10.0	36.6	36.6	<10.0
GC-8-50	9-13-2022	0-6"	<0.050	<0.300	3040	541	11.0	449	460	81
GC-8-75	9-13-2022	0-6"	<0.050	<0.300	3200	849	<10.0	724	724	125
GC-8-100	6-08-2023	0-6"	<0.050	<0.300	1040	452.2	<10.0	370	370	82.2
GC-8-125	9-13-2022	0 - 6"	<0.050	0.668	1920	1199.1	16.1	961	977.1	222
GC-9-25	6-08-2023	0-6"	<0.050	<0.300	880	97.4	<10.0	67.2	67.2	30.2
GC-9-50	9-13-2022	0-6"	<0.050	<0.300	1600	442.5	11.4	368	379.4	63.1
GC-9-75	9-13-2022	0 - 6"	<0.050	<0.300	3360	968.3	11.3	816	827.3	141
GC-9-100	6-08-2023	0-6"	<0.050	<0.300	1300	<10.0	<10.0	<10.0	<10.0	<10.0
GC-9-125	6-08-2023	0 - 6"	<0.050	<0.300	784	<10.0	<10.0	<10.0	<10.0	<10.0
GC-10-50	6-08-2023	0 - 6"	<0.050	<0.300	1230	220.2	<10.0	186	186	34.2
GC-10-75	6-08-2023	0 - 6"	<0.050	<0.300	1120	125.7	<10.0	105	105	20.7
GC-10-100	9-13-2022	0-6"	<0.050	<0.300	976	788	<10.0	664	664	124
GC-10-125	5 6-08-2023	0 - 6"	<0.050	<0.300	848	67.5	<10.0	52.5	52.5	15.0
					17	12				
				Table 3	– PART 3					
	Confirm	nation of	Certified A	nalytical	Results –	Final Sam	ple Grid 1	-10-2023	5	
SAMPLE ID	DATE	DEPTH	BENZENE (mg/kg)	BTEX (mg/kg)	Chloride (mg/kg)	TPH C6-C36 (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10- C28 (mg/kg)	GRO + DRO C6-C28 (mg/kg)	EXT DRO C28- C36 (mg/kg)
OSP #1	1-10-2023	0-6"	<0.050	< 0.300	16.0	<10.0	<10.0	<10.0	<10.0	<10.0
OSP #2	1-10-2023	0-6"	<0.050	<0.300	32.0	<10.0	<10.0	<10.0	<10.0	<10.0
OSP #3	1-10-2023	0-6"	<0.050	<0.300	16.0	<10.0	<10.0	<10.0	<10.0	<10.0
OSP #4	1-10-2023	0-6"	<0.050	< 0.300	32.0	<10.0	<10.0	<10.0	<10.0	<10.0
OWP #5	1-10-2023	0-6"	<0.050	< 0.300	32.0	<10.0	<10.0	<10.0	<10.0	<10.0
OWP #6	1-10-2023	0-6"	<0.050	<0.300	16.0	<10.0	<10.0	<10.0	<10.0	<10.0
OWP #7	1-10-2023	0-6"	<0.050	<0.300	32.0	<10.0	<10.0	<10.0	<10.0	<10.0

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<u>Received by OCD: 10/12/2023 12:39516 PM</u>

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OWP #8	1-10-2023	0-6"	<0.050	<0.300	16.0	<10.0	<10.0	<10.0	<10.0	<10.0
OWP #9	1-10-2023	0-6"	<0.050	<0.300	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0
ONP #10	1-10-2023	0-6"	<0.050	<0.300	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0
ONP #11	1-10-2023	0-6"	<0.050	<0.300	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0
ONP #12	1-10-2023	0-6"	<0.050	<0.300	32.0	<10.0	<10.0	<10.0	<10.0	<10.0
ONP #13	1-10-2023	0-6"	<0.050	<0.300	32.0	<10.0	<10.0	<10.0	<10.0	<10.0
OEP #14	1-10-2023	0-6"	<0.050	<0.300	320.0	<10.0	<10.0	<10.0	<10.0	<10.0
OEP #15	1-10-2023	0-6"	<0.050	<0.300	400.00	<10.0	<10.0	<10.0	<10.0	<10.0
OEP #16	1-10-2023	0-6"	<0.050	<0.300	32.0	<10.0	<10.0	<10.0	<10.0	<10.0
OEP #17	1-10-2023	0 - 6"	<0.050	<0.300	16.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Confirm	ation of (Certified A		– PART 4 Results – F	inal Sami	ole Grid 1	-17-2023		
SAMPLE ID	DATE	DEPTH	BENZENE (mg/kg)	BTEX (mg/kg)	Chloride (mg/kg)	TPH C6-C36 (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10- C28 (mg/kg)	GRO + DRO C6-C28 (mg/kg)	EXT DRO C28- C36 (mg/kg)
GC-5-25	1-17-2023	0-3"	<0.050	<0.300	<mark>1,920</mark>	41.3	<10.0	41.3	41.3	<10.0
GC-6-25	1-17-2023	0-3"	<0.050	<0.300	<mark>1,840</mark>	41.3	<10.0	41.3	41.3	<10.0
GC-7-25	1-17-2023	0-3"	<0.050	<0.300	1,440	64.7	<10.0	54.5	54.5	10.2
GC-10-25	1-17-2023	0-3"	<0.050	<0.300	<mark>640</mark>	<10.0	<10.0	<10.0	<10.0	<10.0
GC-11-25	1-17-2023	0-3"	<0.050	<0.300	720	<10.0	<10.0	<10.0	<10.0	<10.0
GC-12-25	1-17-2023	0-3"	<0.050	<0.300	<mark>896</mark>	<10.0	<10.0	<10.0	<10.0	<10.0
GC-13-25	1-17-2023	0-3"	<0.050	<0.300	48	<10.0	<10.0	<10.0	<10.0	<10.0
GC-14-25	1-17-2023	0-3"	<0.050	<0.300	32	<10.0	<10.0	<10.0	<10.0	<10.0
GC-15-25	1-17-2023	0-3"	<0.050	<0.300	64	<10.0	<10.0	<10.0	<10.0	<10.0
GC-16-25	1-17-2023	0-3"	<0.050	<0.300	64	<10.0	<10.0	<10.0	<10.0	<10.0
GC-5-50	1-17-2023	0-3"	<0.050	<0.300	672	606	<10.0	500	500	106
GC-6-50	1-17-2023	0-3″	<0.050	<0.300	<mark>656</mark>	731	<10.0	591	591	140
GC-7-50	1-17-2023	0-3"	<0.050	<0.300	736	795	<10.0	641	641	154
GC-11-50	1-17-2023	0-3"	<0.050	<0.300	64	<10.0	<10.0	<10.0	<10.0	<10.0
GC-12-50	1-17-2023	0-3"	<0.050	<0.300	80	<10.0	<10.0	<10.0	<10.0	<10.0
GC-13-50	1-17-2023	0-3"	<0.050	<0.300	80	<10.0	<10.0	<10.0	<10.0	<10.0
GC-14-50	1-17-2023	0-3″	<0.050	<0.300	48	<10.0	<10.0	<10.0	<10.0	<10.0
GC-15-50	1-17-2023	0-3"	<0.050	<0.300	48	<10.0	<10.0	<10.0	<10.0	<10.0
GC-16-50	1-17-2023	0-3"	<0.050	<0.300	80	<10.0	<10.0	<10.0	<10.0	<10.0
GC-5-75	1-17-2023	0-3"	<0.050	<0.300	528	474.9	<10.0	385	385	89.9
GC-6-75	1-17-2023	0-3"	<0.050	<0.300	<mark>624</mark>	539	<10.0	431	431	108
GC-7-75	1-17-2023	0-3"	<0.050	<0.300	<mark>640</mark>	600	<10.0	483	483	117
GC-11-75	1-17-2023	0-3"	<0.050	<0.300	80	<10.0	<10.0	<10.0	<10.0	<10.0

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GC-12-75	1-17-2023	0-3"	<0.050	<0.300	80	<10.0	<10.0	<10.0	<10.0	<10.0
GC-13-75	1-17-2023	0-3"	<0.050	<0.300	112	<10.0	<10.0	<10.0	<10.0	<10.0
GC-14-75	1-17-2023	0-3"	<0.050	<0.300	80	<10.0	<10.0	<10.0	<10.0	<10.0
GC-15-75	1-17-2023	0-3"	<0.050	<0.300	64	<10.0	<10.0	<10.0	<10.0	<10.0
GC-16-75	1-17-2023	0-3"	<0.050	<0.300	96	<10.0	<10.0	<10.0	<10.0	<10.0
GC-11-100	1-17-2023	0-3"	<0.050	<0.300	272	30.7	<10.0	30.7	30.7	<10.0
GC-12-100	1-17-2023	0-3"	<0.050	<0.300	256	13.7	<10.0	13.7	13.7	<10.0
GC-13-100	1-17-2023	0-3"	<0.050	<0.300	272	14.1	<10.0	14.1	14.1	<10.0
GC-14-100	1-17-2023	0-3"	<0.050	<0.300	336	20.9	<10.0	20.9	20.9	<10.0
GC-15-100	1-17-2023	0-3"	<0.050	<0.300	368	34.9	<10.0	23.5	23.5	11.4
GC-16-100	1-17-2023	0-3"	<0.050	<0.300	384	49.7	<10.0	35.1	35.1	14.6
GC-1-125	1-17-2023	0-3"	<0.050	<0.300	112	<10.0	<10.0	<10.0	<10.0	<10.0
GC-11-125	1-17-2023	0-3"	<0.050	<0.300	144	<10.0	<10.0	<10.0	<10.0	<10.0
GC-12-125	1-17-2023	0-3"	<0.050	<0.300	149	<10.0	<10.0	<10.0	<10.0	<10.0
GC-13-125	1-17-2023	0-3"	<0.050	< 0.300	240	<10.0	<10.0	<10.0	<10.0	<10.0
GC-14-125	1-17-2023	0-3"	<0.050	<0.300	340	<10.0	<10.0	<10.0	<10.0	<10.0
GC-15-125	1-17-2023	0-3"	<0.050	< 0.300	272	<10.0	<10.0	<10.0	<10.0	<10.0
GC-16-125	1-17-2023	0-3"	<0.050	< 0.300	2,120	<10.0	<10.0	<10.0	<10.0	<10.0
GC-1-150	1-17-2023	0-3"	<0.050	< 0.300	1,180	<10.0	<10.0	<10.0	<10.0	<10.0
GC-2-150	1-17-2023	0-3"	<0.050	< 0.300	1,250	<10.0	<10.0	<10.0	<10.0	<10.0
GC-3-150	1-17-2023	0-3"	<0.050	< 0.300	1,180	14.9	<10.0	14.9	14.9	<10.0
GC-7-150	1-17-2023	0-3"	<0.050	< 0.300	528	<10.0	<10.0	<10.0	<10.0	<10.0
GC-8-150	1-17-2023	0-3"	<0.050	<0.300	538	31.2	<10.0	31.2	31.2	<10.0
GC-9-150	1-17-2023	0-3"	<0.050	<0.300	1,170	461	<10.0	327	327	134
GC-10-150	1-17-2023	0-3"	<0.050	< 0.300	976	592	<10.0	413	413	179
GC-11-150	1-17-2023	0-3"	<0.050	< 0.300	752	338	<10.0	233	233	105
GC-12-150	1-17-2023	0-3"	<0.050	<0.300	800	319	<10.0	218	218	101
GC-13-150	1-17-2023	0-3"	<0.050	< 0.300	624	40.4	<10.0	27.1	27.1	13.3
GC-14-150	1-17-2023	0-3"	<0.050	<0.300	688	49.7	<10.0	32.5	32.5	17.2
GC-15-150	1-17-2023	0-3"	<0.050	<0.300	1,920	256.1	<10.0	169	169	87.1
GC-16-150	1-17-2023	0-3"	<0.050	<0.300	1,960	249.5	<10.0	157	157	92.5
GC-1-175	1-17-2023	0-3"	<0.050	<0.300	3,800	965	<10.0	684	684	281
GC-2-175	1-17-2023	0-3"	<0.050	<0.300	3,360	799	<10.0	569	569	230
GC-3-175	1-17-2023	0-3"	<0.050	<0.300	7,360	1138	<10.0	804	804	334
GC-4-175	1-17-2023	0-3"	<0.050	<0.300	8,260	78.3	<10.0	60.2	60.2	18.1
GC-5-175	1-17-2023	0-3"	<0.050	<0.300	8,960	71.9	<10.0	56.9	56.9	15
GC-6-175	1-17-2023	0-3"	<0.050	<0.300	6,400	26.9	<10.0	26.9	26.9	<10.0
GC-7-175	1-17-2023	0-3"	<0.050	<0.300	4,640	102.5	<10.0	78.9	78.9	23.6
GC-8-175	1-17-2023	0-3"	<0.050	<0.300	4,800	81.7	<10.0	63.6	63.6	18.1
GC-9-175	1-17-2023	0-3"	<0.050	< 0.300	4,480	64.8	<10.0	51	51	13.8
GC-10-175	1-18-2023	0-3"	<0.050	< 0.300	1,440	<10.0	<10.0	<10.0	<10.0	<10.0
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GC-11-175	1-18-2023	0-3"	<0.050	<0.300	<mark>1,680</mark>	69.3	<10.0	49.2	49.2	20.1
GC-12-175	1-18-2023	0-3"	<0.050	<0.300	2,720	16	<10.0	16	16	<10.0
GC-13-175	1-18-2023	0-3"	<0.050	<0.300	2,080	<10.0	<10.0	<10.0	<10.0	<10.0
GC-14-175	1-18-2023	0-3"	<0.050	<0.300	<mark>2,960</mark>	97.9	<10.0	79.5	79.5	18.4
GC-15-175	1-18-2023	0-3"	<0.050	<0.300	2,920	47.6	<10.0	47.6	47.6	<10.0
GC-16-175	1-18-2023	0-3"	<0.050	<0.300	2,400	45.0	<10.0	45.0	45.0	<10.0
GC-1-200	1-18-2023	0-3"	<0.050	<0.300	1,010	<10.0	<10.0	<10.0	<10.0	<10.0
GC-2-200	1-18-2023	0-3"	<0.050	<0.300	1,200	<10.0	<10.0	<10.0	<10.0	<10.0
GC-3-200	1-18-2023	0-3"	<0.050	<0.300	1,230	<10.0	<10.0	<10.0	<10.0	<10.0
GC-4-200	1-18-2023	0-3"	<0.050	<0.300	6,800	<10.0	<10.0	<10.0	<10.0	<10.0
GC-5-200	1-18-2023	0-3"	<0.050	< 0.300	8,730	<10.0	<10.0	<10.0	<10.0	<10.0
GC-6-200	1-18-2023	0-3"	<0.050	<0.300	3,800	117.9	<10.0	91.4	91.4	26.5
GC-7-200	1-18-2023	0-3"	<0.050	< 0.300	5,840	<10.0	<10.0	<10.0	<10.0	<10.0
GC-8-200	1-18-2023	0-3"	<0.050	< 0.300	96	<10.0	<10.0	<10.0	<10.0	<10.0
GC-9-200	1-18-2023	0-3"	<0.050	<0.300	224	<10.0	<10.0	<10.0	<10.0	<10.0
GC-10-200	1-18-2023	0-3"	<0.050	< 0.300	256	254.3	<10.0	185	185	69.3
GC-11-200	1-18-2023	0-3"	<0.050	< 0.300	240	282	<10.0	204	204	78
GC-12-200	1-18-2023	0-3"	<0.050	<0.300	1,620	<10.0	<10.0	<10.0	<10.0	<10.0
GC-13-200	1-18-2023	0-3"	<0.050	<0.300	1,440	<10.0	<10.0	<10.0	<10.0	<10.0
GC-14-200	1-18-2023	0-3"	<0.050	<0.300	1,180	<10.0	<10.0	<10.0	<10.0	<10.0
GC-15-200	1-18-2023	0-3"	<0.050	<0.300	1,220	<10.0	<10.0	<10.0	<10.0	<10.0
GC-16-200	1-18-2023	0-3"	<0.050	<0.300	1,090	<10.0	<10.0	<10.0	<10.0	<10.0
GC-1-225	1-18-2023	0-3"	<0.050	<0.300	2,680	<10.0	<10.0	<10.0	<10.0	<10.0
GC-2-225	1-18-2023	0-3"	<0.050	<0.300	6,660	<10.0	<10.0	<10.0	<10.0	<10.0
GC-3-225	6-08-2023	0-3"	<0.050	<0.300	1,340	1,370	<10.0	1120	1120	250
GC-4-225	6-08-2023	0-3"	<0.050	<0.300	1,230	1,380	<10.0	1090	1090	290
GC-5-225	1-18-2023	0-3"	<0.050	<0.300	800	10.4	<10.0	10.4	10.4	<10.0
GC-6-225	1-18-2023	0-3"	<0.050	<0.300	608	<10.0	<10.0	<10.0	<10.0	<10.0
GC-7-225	1-18-2023	0-3"	<0.050	<0.300	1,070	<10.0	<10.0	<10.0	<10.0	<10.0
GC-8-225	1-18-2023	0-3"	<0.050	<0.300	992	<10.0	<10.0	<10.0	<10.0	<10.0
GC-9-225	1-18-2023	0-3"	<0.050	<0.300	352	206.8	<10.0	161	161	45.8
GC-10-225	1-18-2023	0-3"	<0.050	<0.300	304	297.7	<10.0	214	214	83.7
GC-11-225	1-18-2023	0-3″	<0.050	<0.300	976	<10.0	<10.0	<10.0	<10.0	<10.0
GC-12-225	1-18-2023	0-3″	<0.050	<0.300	800	<10.0	<10.0	<10.0	<10.0	<10.0
GC-13-225	1-18-2023	0-3″	<0.050	<0.300	656	<10.0	<10.0	<10.0	<10.0	<10.0
GC-14-225	1-18-2023	0-3"	<0.050	<0.300	592	<10.0	<10.0	<10.0	<10.0	<10.0
GC-15-225	1-18-2023	0-3"	<0.050	<0.300	1,760	<10.0	<10.0	<10.0	<10.0	<10.0
GC-16-225	1-18-2023	0-3"	<0.050	<0.300	272	<10.0	<10.0	<10.0	<10.0	<10.0
GC-1-250	1-18-2023	0-3"	<0.050	< 0.300	416	262.3	<10.0	173	173	89.3
GC-2-250	1-18-2023	0-3"	<0.050	<0.300	6,800	120.9	<10.0	84.3	84.3	36.6
GC-3-250	1-18-2023	0-3"	<0.050	<0.300	4,880	307.5	<10.0	208	208	99.5
		1			32	10		1		<u> </u>
					52	10				

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Page 27 of 299

										T
GC-4-250	1-18-2023	0 – 3″	<0.050	<0.300	368	24.5	<10.0	24.5	24.5	<10.0
GC-5-250	1-18-2023	0-3"	<0.050	<0.300	896	20.2	<10.0	20.2	20.2	<10.0
GC-6-250	1-18-2023	0-3"	<0.050	<0.300	720	<10.0	<10.0	<10.0	<10.0	<10.0
GC-7-250	1-18-2023	0-3″	<0.050	<0.300	1,200	88.7	<10.0	69.7	69.7	19.0
GC-8-250	1-18-2023	0-3"	<0.050	<0.300	1,180	189.5	<10.0	132	132	57.5
GC-9-250	6-08-2023	0-3"	<0.050	<0.300	1,010	169.5	<10.0	86.0	86.0	83.5
GC-10-250	6-08-2023	0-3"	<0.050	<0.300	1,060	588	<10.0	462	462	126
GC-11-250	1-18-2023	0-3"	<0.050	<0.300	1,440	133.5	<10.0	95.6	95.6	37.9
GC-12-250	1-18-2023	0-3"	<0.050	<0.300	1,250	105	<10.0	74.3	74.3	30.7
GC-13-250	1-18-2023	0-3"	<0.050	<0.300	<mark>1,390</mark>	<10.0	<10.0	<10.0	<10.0	<10.0
GC-14-250	1-18-2023	0-3"	<0.050	<0.300	<mark>1,220</mark>	<10.0	<10.0	<10.0	<10.0	<10.0
GC-15-250	1-18-2023	0-3"	<0.050	<0.300	1,120	<10.0	<10.0	<10.0	<10.0	<10.0
GC-16-250	1-18-2023	0-3"	<0.050	<0.300	<mark>992</mark>	<10.0	<10.0	<10.0	<10.0	<10.0
GC-1-275	1-18-2023	0-3"	<0.050	<0.300	<mark>1,380</mark>	<10.0	<10.0	<10.0	<10.0	<10.0
GC-2-275	1-18-2023	0-3"	<0.050	<0.300	1,710	<10.0	<10.0	<10.0	<10.0	<10.0
GC-3-275	1-18-2023	0-3"	<0.050	<0.300	1,740	<10.0	<10.0	<10.0	<10.0	<10.0
GC-4-275	1-18-2023	0-3"	<0.050	<0.300	<mark>1,780</mark>	<10.0	<10.0	<10.0	<10.0	<10.0
GC-5-275	1-18-2023	0-3"	<0.050	<0.300	464	<10.0	<10.0	<10.0	<10.0	<10.0
GC-6-275	1-18-2023	0-3"	<0.050	<0.300	484	64.4	<10.0	44.4	44.4	20.0
GC-7-275	1-18-2023	0-3"	<0.050	<0.300	96	10.5	<10.0	10.5	10.5	<10.0
GC-8-275	1-18-2023	0-3"	<0.050	<0.300	416	13.7	<10.0	13.7	13.7	<10.0
GC-9-275	1-18-2023	0-3"	<0.050	<0.300	80	188	<10.0	188	188	<10.0
GC-10-275	1-18-2023	0-3"	<0.050	<0.300	128	166	<10.0	166	166	<10.0
GC-11-275	1-18-2023	0-3"	<0.050	<0.300	4,000	<10.0	<10.0	<10.0	<10.0	<10.0
GC-12-275	1-18-2023	0-3"	<0.050	<0.300	512	<10.0	<10.0	<10.0	<10.0	<10.0
GC-13-275	1-18-2023	0-3"	<0.050	<0.300	464	<10.0	<10.0	<10.0	<10.0	<10.0
GC-14-275	1-18-2023	0-3"	<0.050	<0.300	272	<10.0	<10.0	<10.0	<10.0	<10.0
GC-15-275	1-18-2023	0-3"	<0.050	<0.300	1,760	137.9	<10.0	93.2	93.2	44.7
GC-16-275	1-18-2023	0-3"	<0.050	<0.300	1,330	103.9	<10.0	69.4	69.4	34.5
GC-1-300	1-18-2023	0-3"	<0.050	<0.300	112	<10.0	<10.0	<10.0	<10.0	<10.0
GC-2-300	1-18-2023	0-3"	<0.050	<0.300	448	44.6	<10.0	31.2	31.2	13.4
GC-3-300	1-18-2023	0-3"	<0.050	<0.300	256	23.0	<10.0	23.0	23.0	<10.0
GC-4-300	1-18-2023	0-3"	<0.050	<0.300	416	23.3	<10.0	23.3	23.3	<10.0
GC-5-300	1-18-2023	0 – 3″	<0.050	<0.300	1,090	<10.0	<10.0	<10.0	<10.0	<10.0
GC-6-300	1-18-2023	0 – 3″	<0.050	<0.300	864	<10.0	<10.0	<10.0	<10.0	<10.0
GC-7-300	1-18-2023	0-3″	<0.050	<0.300	1,010	<10.0	<10.0	<10.0	<10.0	<10.0
GC-8-300	1-18-2023	0-3″	<0.050	<0.300	928	<10.0	<10.0	<10.0	<10.0	<10.0
GC-9-300	1-18-2023	0-3"	<0.050	<0.300	48	<10.0	<10.0	<10.0	<10.0	<10.0
GC-10-300	1-18-2023	0-3"	<0.050	<0.300	496	<10.0	<10.0	<10.0	<10.0	<10.0
GC-11-300	1-18-2023	0-3"	<0.050	<0.300	32	<10.0	<10.0	<10.0	<10.0	<10.0
GC-12-300	1-18-2023	0 – 3″	<0.050	<0.300	512	<10.0	<10.0	<10.0	<10.0	<10.0
<u>. </u>				1	23	9	1			

GC-13-300	1-18-2023	0-3"	<0.050	<0.300	256	<10.0	<10.0	<10.0	<10.0	<10.0
GC-14-300	1-18-2023	0-3"	<0.050	<0.300	912	72.6	<10.0	48.0	48.0	24.6
GC-15-300	1-18-2023	0-3"	<0.050	<0.300	288	<10.0	<10.0	<10.0	<10.0	<10.0
GC-16-200	1-18-2023	0-3"	<0.050	<0.300	448	32.8	<10.0	22.0	22.0	10.8
1										

FINAL REMEDIATION SUMMARY:

- The production well spill has been remediated to (NMAC) requirements.
- The spill area was divided into 500 square foot segments and all soil analyzed for TPH, Chloride, Benzene, and B-TEX contains ppm levels under (NMAC) specifications.
- All contaminated soil excavated was removed and transported to a New Mexico state permitted land farm.
- The spill area was backfilled using fresh caliche, and the pad site was reconstructed to resemble the production site prior to the production fluid spill.
- All equipment transported to the spill site has been removed and all material delivered has been utilized in the back fill process; no material has been stockpiled at this production site.

ATTACHMENTS:

(4) Lab Reports & Certified Soil Analysis:
 Mitchell Analytical Laboratory
 2638 Faudree Road
 Odessa, Texas 79765
 PH: 432-561-5579

<u>Well Record – CP-1917-Pod-1</u> Atkins Engineering Associates, Inc. 2904 W 2nd Street Roswell, NM 88201 PH: 575-624-2420

Contaminated Soil Manifest

Lazy Ace Land Farm Permit # NM-01-0041 P.O. Box 130 Eunice, NM 88231 PH: 575-369-5266

CONFIRMATION OF - STATE GC - Well #2 - REMEDIATION REPORT - REVISED

This site has been remediated using the standards and requirements established within the guidelines of the 19.15.29 NMAC.

This remediation record will be kept at the office for a minimum of five (5) years.

Inspected, sampled, surveyed, and remediation performed by:

Evin I Romson

Signature Kevin L. Robinson, CESCO, ESP-E, FLIR1, NORM CERTIFIED Field Inspector



September 12, 2022

KEVIN ROBINSON COMM ENGINEERING 1319 W. PINHOOK, SUITE 400 LAFAYETTE, LA 70503

RE: STATE GC

Enclosed are the results of analyses for samples received by the laboratory on 09/09/22 16:12.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celez D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/09/2022		Sampling Date:	09/08/2022
Reported:	09/12/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN			

Sample ID: FT 1 BACKGROUND (H224167-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	09/12/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/10/2022	ND	211	105	200	2.08	
DRO >C10-C28*	84.0	10.0	09/10/2022	ND	212	106	200	1.28	
EXT DRO >C28-C36	29.3	10.0	09/10/2022	ND					
Surrogate: 1-Chlorooctane	86.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.0	% 46.3-17	8						

Sample ID: FT 2 BACKGROUND (H224167-02)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	09/12/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/10/2022	ND	211	105	200	2.08	
DRO >C10-C28*	123	10.0	09/10/2022	ND	212	106	200	1.28	
EXT DRO >C28-C36	42.4	10.0	09/10/2022	ND					
Surrogate: 1-Chlorooctane	83.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.0	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims based upon any of the above stated reasons or otherwise. Results relate only to the sample identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:	
Received:	09/09/2022	Sampling Date:	09/08/2022
Reported:	09/12/2022	Sampling Type:	Soil
Project Name:	STATE GC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: FT 3 BACKGROUND (H224167-03)

Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	09/12/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	219	10.0	09/10/2022	ND	211	105	200	2.08	
DRO >C10-C28*	4420	10.0	09/10/2022	ND	212	106	200	1.28	
EXT DRO >C28-C36	926	10.0	09/10/2022	ND					
Surrogate: 1-Chlorooctane	114 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 9	% 46.3-17	8						

Cardinal Laboratories

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PLEASE NOTE: Liability and Damages. Cardinal's liability and clent's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose of use, or loss of profits incurred by client, its subsidiaries, affiliates or successor arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, whother business interruptors, loss of use, or loss of profits incurred by client, its subsidiaries, afflicate or successor arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 5 of 5

	(575) 393-2326 F	AX (575) 393-24	76					_						_					VOI	- 05	OUF	CT			
Company Name: COMM ENSINELING							BILL TO							A	ANALYSIS REQUEST										
Project Manager:	ect Manager: Zewin Rubinson							P.O. #:																	
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City: State: Zip:							At	Attn:																	
Phone #: Fax #:						Ad	Address:																		
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Sampler - UPS - Bus - Other: Corrected Temp. °C 3.6			Yes	Thermometer ID #113								Cool Intact Observed Temp. °C													

Released to Imaging: 1/31/2024 3:23:42 PM

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 10/12/2023/12839516/PM



September 19, 2022

KEVIN ROBINSON COMM ENGINEERING 1319 W. PINHOOK, SUITE 400 LAFAYETTE, LA 70503

RE: STATE GC

Enclosed are the results of analyses for samples received by the laboratory on 09/14/22 9:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celez D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW N	MEXICO		

Sample ID: BC BG - 1 (H224219-01)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	09/16/2022	ND	1.87	93.5	2.00	2.91	
Toluene*	<0.050	0.050	09/16/2022	ND	1.89	94.5	2.00	2.52	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.83	91.6	2.00	2.28	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	5.71	95.2	6.00	2.37	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	186	93.1	200	0.495	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	208	104	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	74.2	45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.9	% 46.3-17	0						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: BC BG - 2 (H224219-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	1.87	93.5	2.00	2.91	
Toluene*	<0.050	0.050	09/16/2022	ND	1.89	94.5	2.00	2.52	
Ethylbenzene*	0.081	0.050	09/16/2022	ND	1.83	91.6	2.00	2.28	
Total Xylenes*	0.718	0.150	09/16/2022	ND	5.71	95.2	6.00	2.37	
Total BTEX	0.799	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	132 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3480	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	33.8	10.0	09/15/2022	ND	186	93.1	200	0.495	
DRO >C10-C28*	974	10.0	09/15/2022	ND	208	104	200	3.11	
EXT DRO >C28-C36	147	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	81.9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	163 9	46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	E 400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	EXICO		

Sample ID: BC BG - 3 (H224219-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	1.87	93.5	2.00	2.91	
Toluene*	<0.050	0.050	09/16/2022	ND	1.89	94.5	2.00	2.52	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.83	91.6	2.00	2.28	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	5.71	95.2	6.00	2.37	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2720	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	186	93.1	200	0.495	
DRO >C10-C28*	494	10.0	09/15/2022	ND	208	104	200	3.11	
EXT DRO >C28-C36	102	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	65.9 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	103 9	6 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	E 400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	MEXICO		

Sample ID: BC BG - 4 (H224219-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	1.87	93.5	2.00	2.91	
Toluene*	<0.050	0.050	09/16/2022	ND	1.89	94.5	2.00	2.52	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.83	91.6	2.00	2.28	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	5.71	95.2	6.00	2.37	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	102	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	19.4	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	77.2	45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: BC BG - 5 (H224219-05)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	1.87	93.5	2.00	2.91	
Toluene*	<0.050	0.050	09/16/2022	ND	1.89	94.5	2.00	2.52	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.83	91.6	2.00	2.28	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	5.71	95.2	6.00	2.37	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	80.1	45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.8	% 46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 1 - 50 (H224219-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	1.87	93.5	2.00	2.91	
Toluene*	<0.050	0.050	09/16/2022	ND	1.89	94.5	2.00	2.52	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.83	91.6	2.00	2.28	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	5.71	95.2	6.00	2.37	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	252	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	61.3	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	91.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 9	46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 1 - 75 (H224219-07)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	1.87	93.5	2.00	2.91	
Toluene*	<0.050	0.050	09/16/2022	ND	1.89	94.5	2.00	2.52	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.83	91.6	2.00	2.28	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	5.71	95.2	6.00	2.37	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	262	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	82.9	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	81.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110 9	46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 2 - 25 (H224219-09)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	09/16/2022	ND	1.87	93.5	2.00	2.91	
Toluene*	<0.050	0.050	09/16/2022	ND	1.89	94.5	2.00	2.52	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.83	91.6	2.00	2.28	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	5.71	95.2	6.00	2.37	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	596	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	190	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	89.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	142	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 2 - 50 (H224219-10)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	1.87	93.5	2.00	2.91	
Toluene*	<0.050	0.050	09/16/2022	ND	1.89	94.5	2.00	2.52	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.83	91.6	2.00	2.28	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	5.71	95.2	6.00	2.37	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7200	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	574	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	167	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	95.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	143	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 2 - 75 (H224219-11)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	1.87	93.5	2.00	2.91	
Toluene*	<0.050	0.050	09/16/2022	ND	1.89	94.5	2.00	2.52	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.83	91.6	2.00	2.28	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	5.71	95.2	6.00	2.37	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5920	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	256	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	83.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	90.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118 9	46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	IEXICO		

Sample ID: GC - 2 - 100 (H224219-12)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.00	100	2.00	0.168	
Toluene*	<0.050	0.050	09/16/2022	ND	2.03	102	2.00	0.0751	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	2.04	102	2.00	0.523	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.28	105	6.00	0.778	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	211	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	58.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	90.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	IEXICO		

Sample ID: GC - 2 - 125 (H224219-13)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2022	ND	2.00	100	2.00	0.168	
Toluene*	<0.050	0.050	09/17/2022	ND	2.03	102	2.00	0.0751	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	2.04	102	2.00	0.523	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	6.28	105	6.00	0.778	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3200	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	21.2	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	14.4	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	80.8	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	95.0	% 46.3-17	'8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 3 - 25 (H224219-14)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	09/17/2022	ND	2.00	100	2.00	0.168	
Toluene*	<0.050	0.050	09/17/2022	ND	2.03	102	2.00	0.0751	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	2.04	102	2.00	0.523	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	6.28	105	6.00	0.778	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3920	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	120	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	25.3	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	86.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108 9	% 46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 3 - 50 (H224219-15)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2022	ND	2.00	100	2.00	0.168	
Toluene*	<0.050	0.050	09/17/2022	ND	2.03	102	2.00	0.0751	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	2.04	102	2.00	0.523	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	6.28	105	6.00	0.778	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1060	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	242	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	56.6	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	84.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 3 - 75 (H224219-16)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2022	ND	2.00	100	2.00	0.168	
Toluene*	<0.050	0.050	09/17/2022	ND	2.03	102	2.00	0.0751	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	2.04	102	2.00	0.523	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	6.28	105	6.00	0.778	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4240	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	320	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	87.6	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	89.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	123	% 46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	IEXICO		

Sample ID: GC - 3 - 100 (H224219-17)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2022	ND	2.00	100	2.00	0.168	
Toluene*	<0.050	0.050	09/17/2022	ND	2.03	102	2.00	0.0751	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	2.04	102	2.00	0.523	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	6.28	105	6.00	0.778	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4720	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	376	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	101	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	88.3	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	133 9	% 46.3-17	18						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 3 - 125 (H224219-18)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	09/17/2022	ND	2.00	100	2.00	0.168	
Toluene*	<0.050	0.050	09/17/2022	ND	2.03	102	2.00	0.0751	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	2.04	102	2.00	0.523	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	6.28	105	6.00	0.778	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3840	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	164	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	46.4	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	77.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.0	% 46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 4 - 25 (H224219-19)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2022	ND	2.00	100	2.00	0.168	
Toluene*	<0.050	0.050	09/17/2022	ND	2.03	102	2.00	0.0751	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	2.04	102	2.00	0.523	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	6.28	105	6.00	0.778	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6240	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	809	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	179	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	81.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	132	% 46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 4 - 50 (H224219-20)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	09/17/2022	ND	2.00	100	2.00	0.168	
Toluene*	<0.050	0.050	09/17/2022	ND	2.03	102	2.00	0.0751	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	2.04	102	2.00	0.523	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	6.28	105	6.00	0.778	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3400	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	246	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	59.7	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	84.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 4 - 75 (H224219-21)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2022	ND	2.00	100	2.00	0.168	
Toluene*	<0.050	0.050	09/17/2022	ND	2.03	102	2.00	0.0751	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	2.04	102	2.00	0.523	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	6.28	105	6.00	0.778	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7800	16.0	09/15/2022	ND	400	100	400	3.92	QM-07
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	302	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	85.3	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	83.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	IEXICO		

Sample ID: GC - 4 - 100 (H224219-22)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2022	ND	2.00	100	2.00	0.168	
Toluene*	<0.050	0.050	09/17/2022	ND	2.03	102	2.00	0.0751	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	2.04	102	2.00	0.523	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	6.28	105	6.00	0.778	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7120	16.0	09/15/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	129	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	36.9	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	81.9 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	110 %	6 46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 4 - 125 (H224219-23)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2022	ND	2.00	100	2.00	0.168	
Toluene*	<0.050	0.050	09/17/2022	ND	2.03	102	2.00	0.0751	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	2.04	102	2.00	0.523	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	6.28	105	6.00	0.778	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8500	16.0	09/15/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	178	89.1	200	0.220	
DRO >C10-C28*	117	10.0	09/15/2022	ND	184	92.1	200	2.65	
EXT DRO >C28-C36	15.5	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	57.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.6	% 46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	IEXICO		

Sample ID: GC - 4 - 150 (H224219-24)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2022	ND	2.00	100	2.00	0.168	
Toluene*	<0.050	0.050	09/17/2022	ND	2.03	102	2.00	0.0751	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	2.04	102	2.00	0.523	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	6.28	105	6.00	0.778	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5800	16.0	09/15/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	179	89.7	200	4.15	
DRO >C10-C28*	198	10.0	09/15/2022	ND	191	95.3	200	4.92	QM-07, QR-03
EXT DRO >C28-C36	56.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	77.0	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	86.0	% 46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 5 - 100 (H224219-25)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2022	ND	2.00	100	2.00	0.168	
Toluene*	<0.050	0.050	09/17/2022	ND	2.03	102	2.00	0.0751	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	2.04	102	2.00	0.523	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	6.28	105	6.00	0.778	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3240	16.0	09/15/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	179	89.7	200	4.15	
DRO >C10-C28*	734	10.0	09/15/2022	ND	191	95.3	200	4.92	
EXT DRO >C28-C36	194	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	81.4	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	130	% 46.3-17	'8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	IEXICO		

Sample ID: GC - 5 - 150 (H224219-27)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	09/17/2022	ND	2.00	100	2.00	0.168	
Toluene*	<0.050	0.050	09/17/2022	ND	2.03	102	2.00	0.0751	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	2.04	102	2.00	0.523	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	6.28	105	6.00	0.778	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	09/15/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	179	89.7	200	4.15	
DRO >C10-C28*	316	10.0	09/15/2022	ND	191	95.3	200	4.92	
EXT DRO >C28-C36	96.5	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	76.3	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	97.6	% 46.3-17	<i>'8</i>						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	IEXICO		

Sample ID: GC - 7 - 100 (H224219-31)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2022	ND	2.00	100	2.00	0.168	
Toluene*	<0.050	0.050	09/17/2022	ND	2.03	102	2.00	0.0751	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	2.04	102	2.00	0.523	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	6.28	105	6.00	0.778	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	09/15/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	179	89.7	200	4.15	
DRO >C10-C28*	630	10.0	09/15/2022	ND	191	95.3	200	4.92	
EXT DRO >C28-C36	129	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	86.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	125 9	46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 8 - 50 (H224219-34)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	100	2.00	0.373	
Toluene*	<0.050	0.050	09/16/2022	ND	2.04	102	2.00	0.782	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.99	99.3	2.00	0.400	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.24	104	6.00	1.27	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	09/15/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11.0	10.0	09/15/2022	ND	179	89.7	200	4.15	
DRO >C10-C28*	449	10.0	09/15/2022	ND	191	95.3	200	4.92	
EXT DRO >C28-C36	81.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	89.7	45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 %	6 46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 8 - 75 (H224219-35)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	100	2.00	0.373	
Toluene*	<0.050	0.050	09/16/2022	ND	2.04	102	2.00	0.782	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.99	99.3	2.00	0.400	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.24	104	6.00	1.27	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3200	16.0	09/15/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	179	89.7	200	4.15	
DRO >C10-C28*	724	10.0	09/15/2022	ND	191	95.3	200	4.92	
EXT DRO >C28-C36	125	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	92.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	133	% 46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	IEXICO		

Sample ID: GC - 8 - 125 (H224219-37)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	100	2.00	0.373	
Toluene*	<0.050	0.050	09/16/2022	ND	2.04	102	2.00	0.782	
Ethylbenzene*	0.087	0.050	09/16/2022	ND	1.99	99.3	2.00	0.400	
Total Xylenes*	0.581	0.150	09/16/2022	ND	6.24	104	6.00	1.27	
Total BTEX	0.668	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	09/15/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	16.1	10.0	09/15/2022	ND	179	89.7	200	4.15	
DRO >C10-C28*	961	10.0	09/15/2022	ND	191	95.3	200	4.92	
EXT DRO >C28-C36	222	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	86.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	136 9	% 46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 9 - 50 (H224219-39)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	100	2.00	0.373	
Toluene*	<0.050	0.050	09/16/2022	ND	2.04	102	2.00	0.782	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.99	99.3	2.00	0.400	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.24	104	6.00	1.27	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	09/15/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11.4	10.0	09/15/2022	ND	179	89.7	200	4.15	
DRO >C10-C28*	368	10.0	09/15/2022	ND	191	95.3	200	4.92	
EXT DRO >C28-C36	63.1	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	84.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104 9	46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: GC - 9 - 75 (H224219-40)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2022	ND	1.72	86.1	2.00	8.21	
Toluene*	<0.050	0.050	09/17/2022	ND	1.74	86.8	2.00	8.05	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	1.67	83.4	2.00	6.96	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	5.23	87.2	6.00	6.14	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3360	16.0	09/15/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11.3	10.0	09/15/2022	ND	179	89.7	200	4.15	
DRO >C10-C28*	816	10.0	09/15/2022	ND	191	95.3	200	4.92	
EXT DRO >C28-C36	141	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	89.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	136	46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	EXICO		

Sample ID: GC - 10 - 100 (H224219-45)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2022	ND	1.81	90.5	2.00	5.78	
Toluene*	<0.050	0.050	09/17/2022	ND	1.88	94.0	2.00	5.80	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	1.83	91.6	2.00	5.57	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	5.73	95.5	6.00	4.94	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	09/15/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	179	89.3	200	10.4	
DRO >C10-C28*	664	10.0	09/15/2022	ND	177	88.5	200	2.66	
EXT DRO >C28-C36	124	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	83.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.8	% 46.3-17	8						

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 49 of 53

101	East	Marl	and,	Hobb	os, N	M 8	38240
				A 1/ /		202	0470

Company Name:												B	IL	LTO	1						ANA	LYS	IS R	EQU	JES	Т			•
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Phone #:		Fax #:							A	ddr	ess	:					L												
Project #:		Project Owne	er: E	x	ox	4	2	A	c	ity:							P												
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Project Location	New n	ax100							P	hor	ne #	# :					4												
Sampler Name:	1C Rubin	ison							F	ax	#:						87												
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† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 50 of 53

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name										BILL TO										ANA	LYSI	S RE	QUE	ST			
Project Manager	" Kevin R	65inson	n	C	/				P.(0. #:	:					N						1.1					
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Company Name											B	ILL TO					ANA	LYSIS	REQ	JEST	5 2	•
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analyses. All claims includin service. In no event shall Ca affiliates or successors arisin	d Damages. Cardinal's liability an ng those for negligence and any o ardinal be liable for incidental or c ng out of or related to the perform	ther cause whatsoever shall be onsequental damages, including ance of services hereunder by C	deemed withou ardinal	t waive t limita , regare	d unless tion, busi dless of w	made in ness int hether	n writing erruptic	and re	eceiver s of us	d by Ca se, or la	ardinal oss of p	within 30 days af rofits incurred by	er completion of the client, its subsidia easons or otherwise	he applicable ries, se.								
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† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name	" Comm E	Statement of the local division of the local	A DESCRIPTION OF	s.	2			1				BI	LL TO						ANA	LYSIS	RE	QUE	ST			-
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Received by OCD: 10/12/2023/12/39516/PM

Sampler - UPS - Bus - Other:

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

(Initials)

C

Thermometer ID #113 Correction Factor -0.6°C
 Yes
 Yes

 Nc
 No

 Corrected Temp. °C

Cool Intact

Ves Ves



January 16, 2023

KEVIN ROBINSON COMM ENGINEERING 1319 W. PINHOOK, SUITE 400 LAFAYETTE, LA 70503

RE: STATE GC #2

Enclosed are the results of analyses for samples received by the laboratory on 01/10/23 16:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/10/2023		Sampling Date:	01/10/2023
Reported:	01/16/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Celey D. Keene
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: OSP # 1 (H230132-01)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	01/12/2023	ND	2.12	106	2.00	2.61	
Toluene*	<0.050	0.050	01/12/2023	ND	2.18	109	2.00	1.37	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.19	109	2.00	1.02	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.61	110	6.00	1.43	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/11/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/11/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/11/2023	ND					
Surrogate: 1-Chlorooctane	82.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.0	% 49.1-14	0						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/10/2023		Sampling Date:	01/10/2023
Reported:	01/16/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Celey D. Keene
Project Location:	EXTEX OP - EUNICE	E, NM		

Sample ID: OSP # 2 (H230132-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	3 mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/11/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/11/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/11/2023	ND					
Surrogate: 1-Chlorooctane	75.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.7	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/10/2023		Sampling Date:	01/10/2023
Reported:	01/16/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Celey D. Keene
Project Location:	EXTEX OP - EUNICE	E, NM		

Sample ID: OSP # 3 (H230132-03)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	500Cl-B mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/11/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/11/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/11/2023	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/10/2023		Sampling Date:	01/10/2023
Reported:	01/16/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Celey D. Keene
Project Location:	EXTEX OP - EUNICE	E, NM		

Sample ID: OSP # 4 (H230132-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	M4500Cl-B mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/11/2023	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	60.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/10/2023		Sampling Date:	01/10/2023
Reported:	01/16/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Celey D. Keene
Project Location:	EXTEX OP - EUNICE	E, NM		

Sample ID: OWP # 5 (H230132-05)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/11/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	77.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:					
Received:	01/10/2023		Sampling Date:	01/10/2023			
Reported:	01/16/2023		Sampling Type:	Soil			
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact			
Project Number:	220468		Sample Received By:	Celey D. Keene			
Project Location:	EXTEX OP - EUNICE	E, NM					

Sample ID: OWP # 6 (H230132-06)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/11/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:					
Received:	01/10/2023		Sampling Date:	01/10/2023			
Reported:	01/16/2023		Sampling Type:	Soil			
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact			
Project Number:	220468		Sample Received By:	Celey D. Keene			
Project Location:	EXTEX OP - EUNICE	E, NM					

Sample ID: OWP # 7 (H230132-07)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/11/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	71.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.2	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:					
Received:	01/10/2023		Sampling Date:	01/10/2023			
Reported:	01/16/2023		Sampling Type:	Soil			
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact			
Project Number:	220468		Sample Received By:	Celey D. Keene			
Project Location:	EXTEX OP - EUNICE	E, NM					

Sample ID: OWP # 8 (H230132-08)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/11/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:					
Received:	01/10/2023		Sampling Date:	01/10/2023			
Reported:	01/16/2023		Sampling Type:	Soil			
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact			
Project Number:	220468		Sample Received By:	Celey D. Keene			
Project Location:	EXTEX OP - EUNICE	E, NM					

Sample ID: OWP # 9 (H230132-09)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/11/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:					
Received:	01/10/2023		Sampling Date:	01/10/2023			
Reported:	01/16/2023		Sampling Type:	Soil			
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact			
Project Number:	220468		Sample Received By:	Celey D. Keene			
Project Location:	EXTEX OP - EUNICE	E, NM					

Sample ID: ONP # 10 (H230132-10)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/11/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	88.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:					
Received:	01/10/2023		Sampling Date:	01/10/2023			
Reported:	01/16/2023		Sampling Type:	Soil			
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact			
Project Number:	220468		Sample Received By:	Celey D. Keene			
Project Location:	EXTEX OP - EUNICE	E, NM					

Sample ID: ONP # 11 (H230132-11)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/11/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:					
Received:	01/10/2023		Sampling Date:	01/10/2023			
Reported:	01/16/2023		Sampling Type:	Soil			
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact			
Project Number:	220468		Sample Received By:	Celey D. Keene			
Project Location:	EXTEX OP - EUNICE	E, NM					

Sample ID: ONP # 12 (H230132-12)

BTEX 8021B	mg	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/11/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:					
Received:	01/10/2023		Sampling Date:	01/10/2023			
Reported:	01/16/2023		Sampling Type:	Soil			
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact			
Project Number:	220468		Sample Received By:	Celey D. Keene			
Project Location:	EXTEX OP - EUNICE	E, NM					

Sample ID: ONP # 13 (H230132-13)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/11/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	96.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:					
Received:	01/10/2023		Sampling Date:	01/10/2023			
Reported:	01/16/2023		Sampling Type:	Soil			
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact			
Project Number:	220468		Sample Received By:	Celey D. Keene			
Project Location:	EXTEX OP - EUNICE	E, NM					

Sample ID: OEP # 14 (H230132-14)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	01/11/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	63.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.4	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:					
Received:	01/10/2023		Sampling Date:	01/10/2023			
Reported:	01/16/2023		Sampling Type:	Soil			
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact			
Project Number:	220468		Sample Received By:	Celey D. Keene			
Project Location:	EXTEX OP - EUNICE	E, NM					

Sample ID: OEP # 15 (H230132-15)

BTEX 8021B	mg,	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	01/11/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	76.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.0	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:					
Received:	01/10/2023		Sampling Date:	01/10/2023			
Reported:	01/16/2023		Sampling Type:	Soil			
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact			
Project Number:	220468		Sample Received By:	Celey D. Keene			
Project Location:	EXTEX OP - EUNICE	E, NM					

Sample ID: OEP # 16 (H230132-16)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/11/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	82.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/10/2023		Sampling Date:	01/10/2023
Reported:	01/16/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Celey D. Keene
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: OEP # 17 (H230132-17)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/11/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	78.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Page 98 of 299

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Address: / 3/9 Wi Pinhook Ste 40 City: Magette State: LA Zip: 70503 A Phone #: 405-820-2069 Fax #: Project #: 220468 Project Owner: EXTEX OP. Croject Name: STATE GC # 2 Project Location: EMPLCE, MM Sampler Name: M. Moh. M.S. FOR LAB USE ONLY FOR LAB USE ONLY	P.O. #: Company: Attn: Address: Dity: State: Zip: Phone #: ax #: PRESERV. S/ PRESERV. S/ DATI DATI I II II	3 3000 (1	XXXX TPH. CH. BLER, BENJ						REQUE			
City: UAAugulle State: (A Zip: 70503 A Phone #: 405-820-2069 Fax #: A Project #: ZZD468 Project Owner: (XACA OP. C Project Name: State GC # 2 Project Location: UAALCE, MA Sampler Name: UAABAASA FOR LAB USE ONLY Lab I.D. Sample I.D. dwo(0) HO BEVILO SAMPLE A SAMPLE	Attn: Address: Dity: State: Zip: Phone #: Fax #: PRESERV. SA PRESERV. SA PRESERV. SA DATI DATI 1000 HHD DATI	E TIME 3 3000 (1 1	XXXX TPH. CH. BLER, BENJ									
Project #: CLD468 Project Owner: CX44000. C Project Name: State GC # 2 S Project Location: CMUCE, MM P Sampler Name: C. MATRIX FOR LAB USE ONLY Image: State Comparison Image: State Comparison FOR LAB USE ONLY Sample I.D. Image: State Comparison FOR LAB USE ONLY Sample I.D. Image: State Comparison Cable Comparison Sample I.D. Image: State Comparison Cable Comparison Sample I.D. Image: State Comparison Cable Comparison Image: State Comparison Image: State Comparison Cable Comparison Image: State	Address: City: State: Zip: Phone #: Tax #: PRESERV. SA PRESERV. SA PRESERV. SA DATI DATI	E TIME 3 3000 (1 1	XXXXX TPH. CH. BLER, BENJ									
Project #: CLD468 Project Owner: CX44000. C Project Name: State GC # 2 S Project Location: CMUCE, MM P Sampler Name: C. MATRIX FOR LAB USE ONLY Image: State Comparison Image: State Comparison FOR LAB USE ONLY Sample I.D. Image: State Comparison FOR LAB USE ONLY Sample I.D. Image: State Comparison Cable Comparison Sample I.D. Image: State Comparison Cable Comparison Sample I.D. Image: State Comparison Cable Comparison Image: State Comparison Image: State Comparison Cable Comparison Image: State	City: State: Zip: Phone #: Sax #: PRESERV. SA PRESERV. SA BY BOO BY BOO BY BOO DATI DATI I I I I I I I I I I I I I	E TIME 3 3000 (1 1	XXXX XX TPH. CH. BLEN, BENJ									
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name: Comm C Project Manager: Kouph K	flot Della	AR	15			and the	B	ILL TO	7					ANA	ALYS	IS F	EQU	EST			
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Project #: ZZ0468 Project Name: State 6C+	EZ		1	-01-		ate:		Zip:		N			-		123		1		12	1	
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January 17, 2023

KEVIN ROBINSON COMM ENGINEERING 1319 W. PINHOOK, SUITE 400 LAFAYETTE, LA 70503

RE: STATE GC #2

Enclosed are the results of analyses for samples received by the laboratory on 01/11/23 16:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 5 - 25 (H230166-01)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	01/12/2023	ND	2.00	100	2.00	1.02	
Toluene*	<0.050	0.050	01/12/2023	ND	2.19	110	2.00	0.386	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.18	109	2.00	0.0333	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.66	111	6.00	0.0554	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	169	84.7	200	18.9	
DRO >C10-C28*	41.3	10.0	01/12/2023	ND	178	89.0	200	21.7	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	77.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 6 - 25 (H230166-02)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	2.00	100	2.00	1.02	
Toluene*	<0.050	0.050	01/13/2023	ND	2.19	110	2.00	0.386	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.18	109	2.00	0.0333	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.66	111	6.00	0.0554	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	169	84.7	200	18.9	
DRO >C10-C28*	41.4	10.0	01/12/2023	ND	178	89.0	200	21.7	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	86.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 7 - 25 (H230166-03)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	2.00	100	2.00	1.02	
Toluene*	<0.050	0.050	01/13/2023	ND	2.19	110	2.00	0.386	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.18	109	2.00	0.0333	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.66	111	6.00	0.0554	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	169	84.7	200	18.9	
DRO >C10-C28*	54.5	10.0	01/12/2023	ND	178	89.0	200	21.7	
EXT DRO >C28-C36	10.2	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	80.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.1	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 10 - 25 (H230166-04)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	2.00	100	2.00	1.02	
Toluene*	<0.050	0.050	01/13/2023	ND	2.19	110	2.00	0.386	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.18	109	2.00	0.0333	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.66	111	6.00	0.0554	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 11 - 25 (H230166-05)

BTEX 8021B	mg	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	2.00	100	2.00	1.02	
Toluene*	<0.050	0.050	01/13/2023	ND	2.19	110	2.00	0.386	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.18	109	2.00	0.0333	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.66	111	6.00	0.0554	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	99.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 12 - 25 (H230166-06)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	2.00	100	2.00	1.02	
Toluene*	<0.050	0.050	01/13/2023	ND	2.19	110	2.00	0.386	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.18	109	2.00	0.0333	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.66	111	6.00	0.0554	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 13 - 25 (H230166-07)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	2.00	100	2.00	1.02	
Toluene*	<0.050	0.050	01/13/2023	ND	2.19	110	2.00	0.386	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.18	109	2.00	0.0333	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.66	111	6.00	0.0554	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 14 - 25 (H230166-08)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	2.00	100	2.00	1.02	
Toluene*	<0.050	0.050	01/13/2023	ND	2.19	110	2.00	0.386	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.18	109	2.00	0.0333	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.66	111	6.00	0.0554	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	115 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 15 - 25 (H230166-09)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	2.00	100	2.00	1.02	
Toluene*	<0.050	0.050	01/13/2023	ND	2.19	110	2.00	0.386	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.18	109	2.00	0.0333	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.66	111	6.00	0.0554	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 16 - 25 (H230166-10)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	2.00	100	2.00	1.02	
Toluene*	<0.050	0.050	01/13/2023	ND	2.19	110	2.00	0.386	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.18	109	2.00	0.0333	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.66	111	6.00	0.0554	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	112 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 5 - 50 (H230166-11)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	2.00	100	2.00	1.02	
Toluene*	<0.050	0.050	01/13/2023	ND	2.19	110	2.00	0.386	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.18	109	2.00	0.0333	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.66	111	6.00	0.0554	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	500	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	106	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 6 - 50 (H230166-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	591	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	140	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	141	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 7 - 50 (H230166-13)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	641	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	154	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 11 - 50 (H230166-14)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 12 - 50 (H230166-15)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 13 - 50 (H230166-16)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 14 - 50 (H230166-17)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 15 - 50 (H230166-18)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 16 - 50 (H230166-19)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 5 - 75 (H230166-20)

BTEX 8021B	mg,	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	385	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	89.9	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 6 - 75 (H230166-21)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	431	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	108	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 7 - 75 (H230166-22)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	483	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	117	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 11 - 75 (H230166-23)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	73.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.1	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 12 - 75 (H230166-24)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	211	106	200	5.96	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 13 - 75 (H230166-25)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	211	106	200	5.96	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 14 - 75 (H230166-26)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	211	106	200	5.96	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 15 - 75 (H230166-27)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	211	106	200	5.96	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 16 - 75 (H230166-28)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	211	106	200	5.96	
DRO >C10-C28*	<10.0	10.0	01/13/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	99.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 11 - 100 (H230166-29)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	211	106	200	5.96	
DRO >C10-C28*	30.7	10.0	01/13/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 12 - 100 (H230166-30)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	211	106	200	5.96	
DRO >C10-C28*	13.7	10.0	01/13/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 13 - 100 (H230166-31)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	211	106	200	5.96	
DRO >C10-C28*	14.1	10.0	01/13/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 14 - 100 (H230166-32)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/12/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	211	106	200	5.96	
DRO >C10-C28*	20.9	10.0	01/13/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 15 - 100 (H230166-33)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/12/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	211	106	200	5.96	
DRO >C10-C28*	23.5	10.0	01/13/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	11.4	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	82.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 16 - 100 (H230166-34)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/12/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	211	106	200	5.96	
DRO >C10-C28*	35.1	10.0	01/13/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	14.6	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	95.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 11 - 125 (H230166-35)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/12/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	211	106	200	5.96	
DRO >C10-C28*	<10.0	10.0	01/13/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 12 - 125 (H230166-36)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/12/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	211	106	200	5.96	
DRO >C10-C28*	<10.0	10.0	01/13/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 13 - 125 (H230166-37)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/13/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	211	106	200	5.96	
DRO >C10-C28*	<10.0	10.0	01/13/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 14 - 125 (H230166-38)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/13/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	211	106	200	5.96	
DRO >C10-C28*	<10.0	10.0	01/13/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 15 - 125 (H230166-39)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/13/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	211	106	200	5.96	
DRO >C10-C28*	<10.0	10.0	01/13/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 16 - 125 (H230166-40)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/13/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	211	106	200	5.96	
DRO >C10-C28*	<10.0	10.0	01/13/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14							

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 1 - 125 (H230166-41)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/13/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	211	106	200	5.96	
DRO >C10-C28*	<10.0	10.0	01/13/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 1 - 150 (H230166-42)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/13/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1180	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	211	106	200	5.96	
DRO >C10-C28*	<10.0	10.0	01/13/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 2 - 150 (H230166-43)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/13/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	211	106	200	5.96	
DRO >C10-C28*	<10.0	10.0	01/13/2023	ND	232	116	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	50.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	51.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 3 - 150 (H230166-44)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/13/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1180	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	231	115	200	13.3	
DRO >C10-C28*	14.9	10.0	01/12/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 7 - 150 (H230166-45)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/13/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	231	115	200	13.3	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	78.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.5	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 8 - 150 (H230166-46)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/13/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	231	115	200	13.3	
DRO >C10-C28*	31.2	10.0	01/12/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.3	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 9 - 150 (H230166-47)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/13/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	231	115	200	13.3	
DRO >C10-C28*	327	10.0	01/12/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	134	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 10 - 150 (H230166-48)

BTEX 8021B	mg,	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/13/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	231	115	200	13.3	
DRO >C10-C28*	413	10.0	01/12/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	179	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	117 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	168	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 11 - 150 (H230166-49)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/13/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	231	115	200	13.3	
DRO >C10-C28*	233	10.0	01/12/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	105	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 12 - 150 (H230166-50)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/13/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	231	115	200	13.3	
DRO >C10-C28*	218	10.0	01/13/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	101	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 13 - 150 (H230166-51)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/13/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	231	115	200	13.3	
DRO >C10-C28*	27.1	10.0	01/13/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	13.3	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 14 - 150 (H230166-52)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.07	104	2.00	3.09	
Toluene*	<0.050	0.050	01/12/2023	ND	2.14	107	2.00	2.88	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.16	108	2.00	3.88	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.74	112	6.00	4.59	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	231	115	200	13.3	
DRO >C10-C28*	32.5	10.0	01/13/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	17.2	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	90.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	6 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 15 - 150 (H230166-53)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.07	104	2.00	3.09	
Toluene*	<0.050	0.050	01/12/2023	ND	2.14	107	2.00	2.88	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.16	108	2.00	3.88	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.74	112	6.00	4.59	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	231	115	200	13.3	
DRO >C10-C28*	169	10.0	01/13/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	87.1	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	97.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 16 - 150 (H230166-54)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.07	104	2.00	3.09	
Toluene*	<0.050	0.050	01/12/2023	ND	2.14	107	2.00	2.88	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.16	108	2.00	3.88	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.74	112	6.00	4.59	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	231	115	200	13.3	
DRO >C10-C28*	157	10.0	01/13/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	92.5	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 1 - 175 (H230166-55)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.07	104	2.00	3.09	
Toluene*	<0.050	0.050	01/12/2023	ND	2.14	107	2.00	2.88	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.16	108	2.00	3.88	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.74	112	6.00	4.59	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3800	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	231	115	200	13.3	
DRO >C10-C28*	684	10.0	01/13/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	281	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 2 - 175 (H230166-56)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.93	96.3	2.00	4.66	
Toluene*	<0.050	0.050	01/13/2023	ND	2.08	104	2.00	3.34	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.08	104	2.00	5.19	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.27	105	6.00	6.01	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3360	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	231	115	200	13.3	
DRO >C10-C28*	569	10.0	01/13/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	230	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	143	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 3 - 175 (H230166-57)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.7	2.00	11.3	
Toluene*	<0.050	0.050	01/13/2023	ND	2.07	104	2.00	5.09	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.10	105	2.00	7.66	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.52	109	6.00	10.3	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7360	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	231	115	200	13.3	
DRO >C10-C28*	804	10.0	01/13/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	334	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	151	% 49.1-14	0						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 4 - 175 (H230166-58)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.7	2.00	11.3	
Toluene*	<0.050	0.050	01/13/2023	ND	2.07	104	2.00	5.09	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.10	105	2.00	7.66	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.52	109	6.00	10.3	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8260	16.0	01/12/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	231	115	200	13.3	
DRO >C10-C28*	60.2	10.0	01/13/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	18.1	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	115 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 5 - 175 (H230166-59)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.7	2.00	11.3	
Toluene*	<0.050	0.050	01/13/2023	ND	2.07	104	2.00	5.09	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.10	105	2.00	7.66	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.52	109	6.00	10.3	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8960	16.0	01/12/2023	ND	416	104	400	0.00	QM-07
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	231	115	200	13.3	
DRO >C10-C28*	56.9	10.0	01/13/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	15.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	98.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 6 - 175 (H230166-60)

BTEX 8021B	mg	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.7	2.00	11.3	
Toluene*	<0.050	0.050	01/13/2023	ND	2.07	104	2.00	5.09	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.10	105	2.00	7.66	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.52	109	6.00	10.3	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6400	16.0	01/12/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	231	115	200	13.3	
DRO >C10-C28*	26.9	10.0	01/13/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 7 - 175 (H230166-61)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.7	2.00	11.3	
Toluene*	<0.050	0.050	01/13/2023	ND	2.07	104	2.00	5.09	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.10	105	2.00	7.66	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.52	109	6.00	10.3	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	01/12/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	231	115	200	13.3	
DRO >C10-C28*	78.9	10.0	01/13/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	23.6	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	91.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 8 - 175 (H230166-62)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.7	2.00	11.3	
Toluene*	<0.050	0.050	01/13/2023	ND	2.07	104	2.00	5.09	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.10	105	2.00	7.66	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.52	109	6.00	10.3	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4800	16.0	01/12/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	231	115	200	13.3	
DRO >C10-C28*	63.6	10.0	01/13/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	18.1	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.0	% 49.1-14	0						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 9 - 175 (H230166-63)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2023	ND	1.97	98.7	2.00	11.3	
Toluene*	<0.050	0.050	01/13/2023	ND	2.07	104	2.00	5.09	
Ethylbenzene*	<0.050	0.050	01/13/2023	ND	2.10	105	2.00	7.66	
Total Xylenes*	<0.150	0.150	01/13/2023	ND	6.52	109	6.00	10.3	
Total BTEX	<0.300	0.300	01/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	01/12/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	231	115	200	13.3	
DRO >C10-C28*	51.0	10.0	01/13/2023	ND	246	123	200	10.1	
EXT DRO >C28-C36	13.8	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-04	The RPD for the BS/BSD was outside of historical limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 10/12/2023/12/39516/PM

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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101 East	Marland,	Hobbs,	NM	88240

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† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.cor



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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101 East Marland, Hobbs, NM 88240

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Released to Imaging: 1/31/2024 3:23:42 PM

Page 165 of 299

Received by OCD: 10/12/2023/12/39516/PM

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 72 of 72

101 East Marland, Hobbs, NM 88240

	FAX (575) 393-2476		PII	LTO			ŀ	NAL	YSIS	REQUE	ST		
Company Name:	n engin	eering	P.O. #:		TN								
Project Manager:													
Address:			Company:	÷.	2								
City:	State: Zi	p:	Attn:										
Phone #:	Fax #:	-	Address:		-21								
Project #:	Project Owner:		City:		2								
Project Name:			State:	Zip:	à								
Project Location:			Phone #:										
Sampler Name:	4. C		Fax #: PRESERV.	SAMPLING	- 4		-						
FOR LAB USE ONLY	le I.D.	(G)RAB OR (C)UMP- # CONTAINERS GROUNDWATER WASTEWATER Soll OIL SLUDGE	SE:		pit, cy		•						
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-70 GC -16	-175	Later advice whather based in contra	act or tort, shall be limited	d to the amount paid by the	client for the						-	1.	
PLEASE NOTE: Liability and Damages. Cardinal's liabil analyses. All claims including those for negligence and service. In no event shall Cardinal be liable for incidente	any other cause whatsoever on an are		I loss of use or loss of	profits incurred by client, its	subsidiaries,	able							
service. In no event shall Cardinat be liable for inducental affiliates or successors arising out of or related to the per Relinquished By:	for consequential damages, including w formance of services hereunder by Car Date://-23 Time://-30	rdinal, regardless of whether such clain Received By:	im is based upon any of	the above stated reasons o	r otherwise. bal Result: Results are e	T Ves	No No lease pro	Add'l vide En	Phone and a share a sh	#: ress:		-	
Relinquished By:	Date:	Received By:	a Gentle	*	MARKS:	70)	ND		/		2 Sample C	A3	123
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	2.1 Sample Cond Cool Intac 1.5 Yes W	t (Ir Yes	nitials)	mometer ID rection Factor	F #113	tandard lush		Cool	Intact	Observe	ed Temp.	°C
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Parke 71	AT												



January 18, 2023

KEVIN ROBINSON COMM ENGINEERING 1319 W. PINHOOK, SUITE 400 LAFAYETTE, LA 70503

RE: STATE GC #2

Enclosed are the results of analyses for samples received by the laboratory on 01/13/23 7:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	E, NM		

Sample ID: GC - 10 - 175 (H230186-01)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.05	102	2.00	3.03	
Toluene*	<0.050	0.050	01/14/2023	ND	2.20	110	2.00	3.12	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.15	107	2.00	3.01	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.64	111	6.00	2.45	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	208	104	200	9.04	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	201	100	200	7.38	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	0						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 11 - 175 (H230186-02)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.05	102	2.00	3.03	
Toluene*	<0.050	0.050	01/14/2023	ND	2.20	110	2.00	3.12	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.15	107	2.00	3.01	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.64	111	6.00	2.45	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1680	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	208	104	200	9.04	
DRO >C10-C28*	49.2	10.0	01/14/2023	ND	201	100	200	7.38	
EXT DRO >C28-C36	20.1	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 12 - 175 (H230186-03)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.05	102	2.00	3.03	
Toluene*	<0.050	0.050	01/14/2023	ND	2.20	110	2.00	3.12	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.15	107	2.00	3.01	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.64	111	6.00	2.45	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2720	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	208	104	200	9.04	
DRO >C10-C28*	16.0	10.0	01/14/2023	ND	201	100	200	7.38	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.3	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 13 - 175 (H230186-04)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.05	102	2.00	3.03	
Toluene*	<0.050	0.050	01/14/2023	ND	2.20	110	2.00	3.12	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.15	107	2.00	3.01	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.64	111	6.00	2.45	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	208	104	200	9.04	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	201	100	200	7.38	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	86.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 14 - 175 (H230186-05)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.05	102	2.00	3.03	
Toluene*	<0.050	0.050	01/14/2023	ND	2.20	110	2.00	3.12	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.15	107	2.00	3.01	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.64	111	6.00	2.45	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2960	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	208	104	200	9.04	
DRO >C10-C28*	79.5	10.0	01/14/2023	ND	201	100	200	7.38	
EXT DRO >C28-C36	18.4	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	0						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 15 - 175 (H230186-06)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	208	104	200	9.04	
DRO >C10-C28*	47.6	10.0	01/14/2023	ND	201	100	200	7.38	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.7	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 16 - 175 (H230186-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	208	104	200	9.04	
DRO >C10-C28*	45.0	10.0	01/14/2023	ND	201	100	200	7.38	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	88.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.1	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 1 - 200 (H230186-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127 9	% 71.5-13	24						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1010	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	208	104	200	9.04	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	201	100	200	7.38	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	84.7	% 48.2-13	4						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 2 - 200 (H230186-09)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	208	104	200	9.04	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	201	100	200	7.38	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.7	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 5 - 200 (H230186-12)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9730	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	208	104	200	9.04	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	201	100	200	7.38	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.4	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 6 - 200 (H230186-13)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13800	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	208	104	200	9.04	
DRO >C10-C28*	91.4	10.0	01/14/2023	ND	201	100	200	7.38	
EXT DRO >C28-C36	26.5	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

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	COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:								
Received:	01/13/2023		Sampling Date:	01/12/2023					
Reported:	01/18/2023		Sampling Type:	Soil					
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact					
Project Number:	220468		Sample Received By:	Shalyn Rodriguez					
Project Location:	EXTEX OP - EUNICE	, NM							

Sample ID: GC - 7 - 200 (H230186-14)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5840	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	90.2 % 48.2-13		4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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	COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:								
Received:	01/13/2023		Sampling Date:	01/12/2023					
Reported:	01/18/2023		Sampling Type:	Soil					
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact					
Project Number:	220468		Sample Received By:	Shalyn Rodriguez					
Project Location:	EXTEX OP - EUNICE	, NM							

Sample ID: GC - 8 - 200 (H230186-15)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	86.9 % 48.2-13		4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 9 - 200 (H230186-16)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 10 - 200 (H230186-17)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	185	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	69.3	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 11 - 200 (H230186-18)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	204	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	78.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 12 - 200 (H230186-19)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1620	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	86.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.7	% 49.1-14	0						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 13 - 200 (H230186-20)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.8	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 14 - 200 (H230186-21)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1180	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	89.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 15 - 200 (H230186-22)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 16 - 200 (H230186-23)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.6	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 1 - 225 (H230186-24)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 2 - 225 (H230186-25)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6660	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 3 - 225 (H230186-26)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	1280	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	476	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	146 \$	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 4 - 225 (H230186-27)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	01/16/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	1030	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	367	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 5 - 225 (H230186-28)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	10.4	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	80.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.1	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 6 - 225 (H230186-29)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 7 - 225 (H230186-30)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 8 - 225 (H230186-31)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	992	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
	20.5								

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 9 - 225 (H230186-32)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	161	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	45.8	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	120 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	141 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 10 - 225 (H230186-33)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	199	99.3	200	6.57	
DRO >C10-C28*	214	10.0	01/16/2023	ND	205	103	200	0.182	
EXT DRO >C28-C36	83.7	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	131	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	155	% 49.1-14	8						

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Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 11 - 225 (H230186-34)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	<10.0	10.0	01/13/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 12 - 225 (H230186-35)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	<10.0	10.0	01/13/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.8	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 13 - 225 (H230186-36)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	<10.0	10.0	01/13/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	81.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 14 - 225 (H230186-37)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	<10.0	10.0	01/13/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.6	% 49.1-14	8						

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Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 15 - 225 (H230186-38)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	<10.0	10.0	01/13/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

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Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 16 - 225 (H230186-39)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	<10.0	10.0	01/13/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	<10.0	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	87.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 1 - 250 (H230186-40)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	173	10.0	01/13/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	89.3	10.0	01/13/2023	ND					
Surrogate: 1-Chlorooctane	87.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 2 - 250 (H230186-41)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6800	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	84.3	10.0	01/14/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	36.6	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	89.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 3 - 250 (H230186-42)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	208	10.0	01/14/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	99.5	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 4 - 250 (H230186-43)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	24.5	10.0	01/14/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 5 - 250 (H230186-44)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/14/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	20.2	10.0	01/14/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	133 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138 9	% 49.1-14	0						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 6 - 250 (H230186-45)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2023	ND	2.30	115	2.00	12.4	
Toluene*	<0.050	0.050	01/17/2023	ND	2.31	116	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/17/2023	ND	2.27	114	2.00	12.1	
Total Xylenes*	<0.150	0.150	01/17/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	01/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 7 - 250 (H230186-46)

BTEX 8021B	mg,	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	69.7	10.0	01/14/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	19.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	75.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 8 - 250 (H230186-47)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1180	16.0	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	132	10.0	01/14/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	57.5	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135 9	% 49.1-14	8						

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Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 11 - 250 (H230186-50)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	95.6	10.0	01/14/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	37.9	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 12 - 250 (H230186-51)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	74.3	10.0	01/14/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	30.7	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 13 - 250 (H230186-52)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1390	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 14 - 250 (H230186-53)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	195	97.5	200	7.56	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	212	106	200	8.39	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.5	% 49.1-14	8						

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Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 15 - 250 (H230186-54)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.3	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 16 - 250 (H230186-55)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	992	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 1 - 275 (H230186-56)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1380	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 2 - 275 (H230186-57)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1710	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	92.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 3 - 275 (H230186-58)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1740	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	90.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 4 - 275 (H230186-59)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1740	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 5 - 275 (H230186-60)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 6 - 275 (H230186-61)

BTEX 8021B	mg,	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	44.4	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	20.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 7 - 275 (H230186-62)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	10.5	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 8 - 275 (H230186-63)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	13.7	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 9 - 275 (H230186-64)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	188	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.0	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 10 - 275 (H230186-65)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.71	
Toluene*	<0.050	0.050	01/14/2023	ND	2.25	113	2.00	9.08	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.21	111	2.00	10.6	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.78	113	6.00	9.52	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	166	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 11 - 275 (H230186-66)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	94.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 12 - 275 (H230186-67)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	01/16/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	114 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	129 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 13 - 275 (H230186-68)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	01/16/2023	ND	432	108	400	7.69	QM-07
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.5	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 14 - 275 (H230186-69)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	95.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 15 - 275 (H230186-70)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	93.2	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	44.7	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 16 - 275 (H230186-71)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	69.4	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	34.5	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	119 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	136 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 1 - 300 (H230186-72)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	<10.0	10.0	01/14/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	<10.0	10.0	01/14/2023	ND					
Surrogate: 1-Chlorooctane	123 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:						
Received:	01/13/2023		Sampling Date:	01/12/2023				
Reported:	01/18/2023		Sampling Type:	Soil				
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact				
Project Number:	220468		Sample Received By:	Shalyn Rodriguez				
Project Location:	EXTEX OP - EUNICE	, NM						

Sample ID: GC - 2 - 300 (H230186-73)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	196	97.8	200	9.31	
DRO >C10-C28*	31.2	10.0	01/16/2023	ND	194	96.8	200	9.29	
EXT DRO >C28-C36	13.4	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	78.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:						
Received:	01/13/2023		Sampling Date:	01/12/2023				
Reported:	01/18/2023		Sampling Type:	Soil				
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact				
Project Number:	220468		Sample Received By:	Shalyn Rodriguez				
Project Location:	EXTEX OP - EUNICE	, NM						

Sample ID: GC - 3 - 300 (H230186-74)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	206	103	200	0.815	
DRO >C10-C28*	23.0	10.0	01/16/2023	ND	192	95.8	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:						
Received:	01/13/2023		Sampling Date:	01/12/2023				
Reported:	01/18/2023		Sampling Type:	Soil				
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact				
Project Number:	220468		Sample Received By:	Shalyn Rodriguez				
Project Location:	EXTEX OP - EUNICE	, NM						

Sample ID: GC - 4 - 300 (H230186-75)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	206	103	200	0.815	
DRO >C10-C28*	23.3	10.0	01/16/2023	ND	192	95.8	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:						
Received:	01/13/2023		Sampling Date:	01/12/2023				
Reported:	01/18/2023		Sampling Type:	Soil				
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact				
Project Number:	220468		Sample Received By:	Shalyn Rodriguez				
Project Location:	EXTEX OP - EUNICE	, NM						

Sample ID: GC - 5 - 300 (H230186-76)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	206	103	200	0.815	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	192	95.8	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	115 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:						
Received:	01/13/2023		Sampling Date:	01/12/2023				
Reported:	01/18/2023		Sampling Type:	Soil				
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact				
Project Number:	220468		Sample Received By:	Shalyn Rodriguez				
Project Location:	EXTEX OP - EUNICE	, NM						

Sample ID: GC - 6 - 300 (H230186-77)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	206	103	200	0.815	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	192	95.8	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	131 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 7 - 300 (H230186-78)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1010	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/17/2023	ND	206	103	200	0.815	
DRO >C10-C28*	<10.0	10.0	01/17/2023	ND	192	95.8	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	01/17/2023	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 8 - 300 (H230186-79)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	206	103	200	0.815	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	192	95.8	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	118 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 9 - 300 (H230186-80)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	206	103	200	0.815	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	192	95.8	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	91.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	0						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 10 - 300 (H230186-81)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	206	103	200	0.815	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	192	95.8	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 11 - 300 (H230186-82)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	206	103	200	0.815	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	192	95.8	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	0						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 12 - 300 (H230186-83)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	24						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	206	103	200	0.815	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	192	95.8	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	10						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 13 - 300 (H230186-84)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	206	103	200	0.815	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	192	95.8	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	99.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	10						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 14 - 300 (H230186-85)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2023	ND	2.11	106	2.00	0.192	
Toluene*	<0.050	0.050	01/16/2023	ND	2.09	105	2.00	0.627	
Ethylbenzene*	<0.050	0.050	01/16/2023	ND	2.07	103	2.00	0.328	
Total Xylenes*	<0.150	0.150	01/16/2023	ND	6.28	105	6.00	0.0907	
Total BTEX	<0.300	0.300	01/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	206	103	200	0.815	
DRO >C10-C28*	48.0	10.0	01/16/2023	ND	192	95.8	200	1.43	
EXT DRO >C28-C36	24.6	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	112 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	137 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 15 - 300 (H230186-86)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2023	ND	2.10	105	2.00	3.71	
Toluene*	<0.050	0.050	01/17/2023	ND	2.08	104	2.00	2.74	
Ethylbenzene*	<0.050	0.050	01/17/2023	ND	2.05	103	2.00	2.55	
Total Xylenes*	<0.150	0.150	01/17/2023	ND	6.17	103	6.00	2.55	
Total BTEX	<0.300	0.300	01/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	206	103	200	0.815	
DRO >C10-C28*	<10.0	10.0	01/16/2023	ND	192	95.8	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

Sample ID: GC - 16 - 300 (H230186-87)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2023	ND	2.10	105	2.00	3.71	
Toluene*	<0.050	0.050	01/17/2023	ND	2.08	104	2.00	2.74	
Ethylbenzene*	<0.050	0.050	01/17/2023	ND	2.05	103	2.00	2.55	
Total Xylenes*	<0.150	0.150	01/17/2023	ND	6.17	103	6.00	2.55	
Total BTEX	<0.300	0.300	01/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	01/16/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2023	ND	206	103	200	0.815	
DRO >C10-C28*	22.0	10.0	01/16/2023	ND	192	95.8	200	1.43	
EXT DRO >C28-C36	10.8	10.0	01/16/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 90 of 98

101 East Marland, Hobbs, NM 88240

	5 FAX (5/5) 393-24	10	PI	LL TO			ANAL	YSIS R	EQUEST	
Company Name: Comm	ENG/nell	eng	THE OWNER WATER AND ADDRESS OF		N					
Project Manager: 1C. Rob	h SOL	/	P.O. #:	-0 000	2					
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City: Abayetto	State:	Zip: 70873	Attn:		0			2.		
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analyses All claims including those for negligence and	any other cause whatsouver on an ar		Hann loss of use or loss of	profits incurred by client, its sul	bsidiaries,		•		-	
affiliates or successors arising out of or related to the p	erformance of services hereunder by Date:	Cardinal, regardless of whether su Received By:	ch claim is based upon any of		I Result:	Yes	No Add	'l Phone #: mail addres	ss:	
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Kenn Wohins	VIII	of offer	ngue	REMA	RKS:		1			
Relinquished By:	Date:	Received By:	v							
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

98 8 Page 91 of

101 East Marland, Hobbs, NM 88240 1 202 2226 EAY (575) 393-2476

Company Name:	The subscription of the local division of the local division of the local division of the local division of the	CNG/NU/		3		T	-	BIL	LTO	S. Gara				1	NAL	YSIS	RE	QUE	ST			_
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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101	East	Marland,	Hobbs,	NM	88240

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Bacteria (only) Sample Condition
Cool Intact Observed Temp. °C ☐ Yes ☐ Yes ☐ Nc ☐ No Corrected Temp. °C
Ba



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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101 East Marland, Hobbs, NM 88240

	326 FAX (575) 393-24	16	BILL	то				ANAL	YSIS	RE	QUES	т			
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PLEASE NOTE: Liability and Damages. Cardinal's analyses. All claims including those for negligence	's liability and client's exclusive remedy for a e and any other cause whatsoever shall be	e deemed warved unless made in whith	and received by Cardinat matter	curred by client, its subsid	diaries,	e									
affiliates or successors arising out of or related to the Relinquished By:	the performance of services hereunder by Date: 3-23 Time: 75	Cardinal, regardless of whether such of Received By:	claim is based upon any of the above the second sec	Vorbal F	Zocult.	Yes Yes Plailed. Pla	No sase pro	Add wide E	'l Phon mail ad	e #: dress:					
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 94 of 98

101 East Marland, Hobbs, NM 88240 AV (ETE) 202 2476

(575) 393-2326 FAX (575) 393-2 company Name: (1) MMM EMCINOR	c.#1	BILL TO		ANAL	YSIS REQU	EST
Company Name: CMMM ENGINEER		P.O. #:	N			
	,	Company: SAMO	S			
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50 G-C-11-250	and the strain and the stand in con	tract or tort, shall be limited to the amount pai	d by the client for the			
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy ta analyses. All claims including those for negligence and any other cause whatsoever shall service. In no event shall Cardinal be liable for incidental or consequental damages, inclu affiliates or successors arising out of or related to the performance of services hereunder	ding without limitation, business interruption by Cardinal, regardless of whether such c	one loss of use or loss of profits incurred by o	lient, its subsidiaries,	No Add'	Phone #:	1.200
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name:		ngmeek		G						BI	LL	TO	1.2					ANAL	YSIS	RE	QUE	ST			\neg
Project Manager	VIII -	Just	1	/				P.(0. #:					0											
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POIRM-00	6 R 3.3 07/18/22	† Cardinal	cann	ot a	ccept	ver	bal c	han	ges.	Pleas	se e	email cha	anges to	celey.k	eene	@card	dinalla	bsnm	.com						
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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101	Eas	t Ma	arland	, Hob	bs, N	M	88240
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(575) 393-2326 FAX (575) 393- Company Name: 13 MM M ENGING	-	BILL TO		ANA	LYSIS REQU	EST
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Project Manager:		Company:				
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Sampler Name:	MATRIX	Fax #: PRESERV. SAM				 *** *
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Received by OCD: 40/12/2023/12/39516/PM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

Company Name:	(5/5) 393-2320	Engine		11	G		Т		1	BIL	LTO	an da	,	T			1	ANA	LYSIS	S RE	QUE	ST			
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analyses. All claims includi service. In no event shall C affiliates or successors arisi Relinquished B	ng those for negligence and any ardinal be liable for incidental or ng out of or related to the perform y: 10////S&M	Ind client's exclusive remedy for a other cause whatsoever shall be consequental damages, includin mance of services hereunder by Date:	g without Cardinal, Rec		uness ma	ther such	ntione	lose of	use or los	es of n	rofits incurred by	client, its sub	herwise. I Resu sults a	ult: are e		es E I. Plea] No se pro	Add vide E	'l Phon mail ac	e #: Idress:					
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Received by OCD: 10/12/2023/12/39516/PM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 98 of 98

101 East Marland, Hobb	os, NM 88240
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(575) 393-2326 FAX (575) 393-2476		(575)	393-2326	FAX	(575)	393-2476
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June 13, 2023

KEVIN ROBINSON COMM ENGINEERING 1319 W. PINHOOK, SUITE 400 LAFAYETTE, LA 70503

RE: STATE GC

Enclosed are the results of analyses for samples received by the laboratory on 06/08/23 11:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	06/08/2023		Sampling Date:	06/08/2023
Reported:	06/13/2023		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW M	EXICO		

Sample ID: STATE GC - 1 - 100 (H232937-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	8.86	
Toluene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	3.13	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.14	107	2.00	2.24	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.30	105	6.00	2.17	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	06/09/2023	ND	416	104	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	209	105	200	2.55	
DRO >C10-C28*	1110	10.0	06/09/2023	ND	194	96.9	200	3.56	
EXT DRO >C28-C36	333	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	KE 13: LAF	MM ENGINEERING VIN ROBINSON 19 W. PINHOOK, SUITE 400 FAYETTE LA, 70503 x To:	
Received:	06/08/2023	Sampling Date:	06/08/2023
Reported:	06/13/2023	Sampling Type:	Soil
Project Name:	STATE GC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW MEXIC	0	

Sample ID: STATE GC - 5 - 125 (H232937-02)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	8.86	
Toluene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	3.13	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.14	107	2.00	2.24	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.30	105	6.00	2.17	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	06/09/2023	ND	416	104	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	209	105	200	2.55	
DRO >C10-C28*	132	10.0	06/09/2023	ND	194	96.9	200	3.56	
EXT DRO >C28-C36	58.1	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	KE 13: LAF	MM ENGINEERING VIN ROBINSON 19 W. PINHOOK, SUITE 400 FAYETTE LA, 70503 x To:	
Received:	06/08/2023	Sampling Date:	06/08/2023
Reported:	06/13/2023	Sampling Type:	Soil
Project Name:	STATE GC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW MEXIC	0	

Sample ID: STATE GC - 6 - 100 (H232937-03)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	8.86	
Toluene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	3.13	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.14	107	2.00	2.24	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.30	105	6.00	2.17	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	06/09/2023	ND	416	104	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	209	105	200	2.55	
DRO >C10-C28*	77.9	10.0	06/09/2023	ND	194	96.9	200	3.56	
EXT DRO >C28-C36	21.1	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	KE 13: LAF	MM ENGINEERING VIN ROBINSON 19 W. PINHOOK, SUITE 400 FAYETTE LA, 70503 x To:	
Received:	06/08/2023	Sampling Date:	06/08/2023
Reported:	06/13/2023	Sampling Type:	Soil
Project Name:	STATE GC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW MEXIC	0	

Sample ID: STATE GC - 6 - 125 (H232937-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	8.86	
Toluene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	3.13	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.14	107	2.00	2.24	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.30	105	6.00	2.17	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	06/09/2023	ND	432	108	400	0.00	QM-07
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	209	105	200	2.55	
DRO >C10-C28*	120	10.0	06/09/2023	ND	194	96.9	200	3.56	
EXT DRO >C28-C36	38.5	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	102 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 %	6 49.1-14	0						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	KE 13: LAF	MM ENGINEERING VIN ROBINSON 19 W. PINHOOK, SUITE 400 FAYETTE LA, 70503 x To:	
Received:	06/08/2023	Sampling Date:	06/08/2023
Reported:	06/13/2023	Sampling Type:	Soil
Project Name:	STATE GC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW MEXIC	0	

Sample ID: STATE GC - 6 - 150 (H232937-05)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	8.86	
Toluene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	3.13	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.14	107	2.00	2.24	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.30	105	6.00	2.17	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	06/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	209	105	200	2.55	
DRO >C10-C28*	67.1	10.0	06/09/2023	ND	194	96.9	200	3.56	
EXT DRO >C28-C36	15.0	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	105 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	KEVIN 1319 V	ENGINEERING ROBINSON V. PINHOOK, SUITE 400 ETTE LA, 70503 o:	
Received:	06/08/2023	Sampling Date:	06/08/2023
Reported:	06/13/2023	Sampling Type:	Soil
Project Name:	STATE GC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW MEXICO		

Sample ID: STATE GC - 7 - 125 (H232937-06)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	8.86	
Toluene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	3.13	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.14	107	2.00	2.24	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.30	105	6.00	2.17	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	06/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	209	105	200	2.55	
DRO >C10-C28*	677	10.0	06/09/2023	ND	194	96.9	200	3.56	
EXT DRO >C28-C36	206	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14							

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	06/08/2023		Sampling Date:	06/08/2023
Reported:	06/13/2023		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: STATE GC - 8 - 25 (H232937-07)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	8.86	
Toluene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	3.13	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.14	107	2.00	2.24	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.30	105	6.00	2.17	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	06/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/08/2023	ND	209	105	200	5.20	
DRO >C10-C28*	36.6	10.0	06/08/2023	ND	194	96.8	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	06/08/2023	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	KE 13: LAF	MM ENGINEERING VIN ROBINSON 19 W. PINHOOK, SUITE 400 FAYETTE LA, 70503 x To:	
Received:	06/08/2023	Sampling Date:	06/08/2023
Reported:	06/13/2023	Sampling Type:	Soil
Project Name:	STATE GC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW MEXIC	0	

Sample ID: STATE GC - 8 - 100 (H232937-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	8.86	
Toluene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	3.13	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.14	107	2.00	2.24	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.30	105	6.00	2.17	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	06/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	195	97.7	200	1.31	
DRO >C10-C28*	370	10.0	06/09/2023	ND	181	90.7	200	0.611	
EXT DRO >C28-C36	82.2	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	89.2	% 48.2-13	4						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	400	
Received:	06/08/2023		Sampling Date:	06/08/2023
Reported:	06/13/2023		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: STATE GC - 9 - 25 (H232937-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	8.86	
Toluene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	3.13	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.14	107	2.00	2.24	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.30	105	6.00	2.17	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	06/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	195	97.7	200	1.31	
DRO >C10-C28*	67.2	10.0	06/09/2023	ND	181	90.7	200	0.611	
EXT DRO >C28-C36	30.2	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	82.3	48.2-13	4						

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Celey D. Keene, Lab Director/Quality Manager



	KE 13: LAF	MM ENGINEERING VIN ROBINSON 19 W. PINHOOK, SUITE 400 FAYETTE LA, 70503 x To:	
Received:	06/08/2023	Sampling Date:	06/08/2023
Reported:	06/13/2023	Sampling Type:	Soil
Project Name:	STATE GC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW MEXIC	0	

Sample ID: STATE GC - 9 - 100 (H232937-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	8.86	
Toluene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	3.13	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.14	107	2.00	2.24	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.30	105	6.00	2.17	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1300	16.0	06/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	195	97.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	06/09/2023	ND	181	90.7	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	107 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 %	6 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	- 400	
Received:	06/08/2023		Sampling Date:	06/08/2023
Reported:	06/13/2023		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: STATE GC - 9 - 125 (H232937-11)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	8.86	
Toluene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	3.13	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.14	107	2.00	2.24	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.30	105	6.00	2.17	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	06/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	195	97.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	06/09/2023	ND	181	90.7	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	108 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	KEVIN 1319 V	ENGINEERING ROBINSON V. PINHOOK, SUITE 400 ETTE LA, 70503 o:	
Received:	06/08/2023	Sampling Date:	06/08/2023
Reported:	06/13/2023	Sampling Type:	Soil
Project Name:	STATE GC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW MEXICO		

Sample ID: STATE GC - 10 - 50 (H232937-12)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	8.86	
Toluene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	3.13	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.14	107	2.00	2.24	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.30	105	6.00	2.17	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	06/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	195	97.7	200	1.31	
DRO >C10-C28*	186	10.0	06/09/2023	ND	181	90.7	200	0.611	
EXT DRO >C28-C36	34.2	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	112 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	- 400	
Received:	06/08/2023		Sampling Date:	06/08/2023
Reported:	06/13/2023		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW M	1EXICO		

Sample ID: STATE GC - 10 - 75 (H232937-13)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	8.86	
Toluene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	3.13	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.14	107	2.00	2.24	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.30	105	6.00	2.17	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	06/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	195	97.7	200	1.31	
DRO >C10-C28*	105	10.0	06/09/2023	ND	181	90.7	200	0.611	
EXT DRO >C28-C36	20.7	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	118 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	KE 13: LAF	MM ENGINEERING VIN ROBINSON 19 W. PINHOOK, SUITE 400 FAYETTE LA, 70503 x To:	
Received:	06/08/2023	Sampling Date:	06/08/2023
Reported:	06/13/2023	Sampling Type:	Soil
Project Name:	STATE GC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW MEXIC	0	

Sample ID: STATE GC - 10 - 125 (H232937-14)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.33	116	2.00	4.42	
Toluene*	<0.050	0.050	06/09/2023	ND	2.30	115	2.00	4.65	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.27	113	2.00	4.61	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.90	115	6.00	4.32	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	06/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	195	97.7	200	1.31	
DRO >C10-C28*	52.5	10.0	06/09/2023	ND	181	90.7	200	0.611	
EXT DRO >C28-C36	15.0	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	113 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 %	6 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	KE 13: LAF	MM ENGINEERING VIN ROBINSON 19 W. PINHOOK, SUITE 400 FAYETTE LA, 70503 x To:	
Received:	06/08/2023	Sampling Date:	06/08/2023
Reported:	06/13/2023	Sampling Type:	Soil
Project Name:	STATE GC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW MEXIC	0	

Sample ID: STATE GC - 3 - 225 (H232937-15)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.33	116	2.00	4.42	
Toluene*	<0.050	0.050	06/09/2023	ND	2.30	115	2.00	4.65	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.27	113	2.00	4.61	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.90	115	6.00	4.32	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1340	16.0	06/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	195	97.7	200	1.31	
DRO >C10-C28*	1120	10.0	06/09/2023	ND	181	90.7	200	0.611	
EXT DRO >C28-C36	250	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	113 %	48.2-13	4						
Surrogate: 1-Chlorooctadecane	154 9	% 49.1-14	0						

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	KE 13: LAF	MM ENGINEERING VIN ROBINSON 19 W. PINHOOK, SUITE 400 FAYETTE LA, 70503 x To:	
Received:	06/08/2023	Sampling Date:	06/08/2023
Reported:	06/13/2023	Sampling Type:	Soil
Project Name:	STATE GC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW MEXIC	0	

Sample ID: STATE GC - 4 - 225 (H232937-16)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.33	116	2.00	4.42	
Toluene*	<0.050	0.050	06/09/2023	ND	2.30	115	2.00	4.65	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.27	113	2.00	4.61	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.90	115	6.00	4.32	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	06/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	195	97.7	200	1.31	
DRO >C10-C28*	1090	10.0	06/09/2023	ND	181	90.7	200	0.611	
EXT DRO >C28-C36	290	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138 9	% 49.1-14							

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Celey D. Keene, Lab Director/Quality Manager



	KEVIN 1319 V	ENGINEERING ROBINSON V. PINHOOK, SUITE 400 ETTE LA, 70503 o:	
Received:	06/08/2023	Sampling Date:	06/08/2023
Reported:	06/13/2023	Sampling Type:	Soil
Project Name:	STATE GC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW MEXICO		

Sample ID: STATE GC - 9 - 250 (H232937-17)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.33	116	2.00	4.42	
Toluene*	<0.050	0.050	06/09/2023	ND	2.30	115	2.00	4.65	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.27	113	2.00	4.61	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.90	115	6.00	4.32	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1010	16.0	06/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	195	97.7	200	1.31	
DRO >C10-C28*	86.0	10.0	06/09/2023	ND	181	90.7	200	0.611	
EXT DRO >C28-C36	83.5	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.0	% 49.1-14	0						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	KE 13: LAF	MM ENGINEERING VIN ROBINSON 19 W. PINHOOK, SUITE 400 FAYETTE LA, 70503 x To:	
Received:	06/08/2023	Sampling Date:	06/08/2023
Reported:	06/13/2023	Sampling Type:	Soil
Project Name:	STATE GC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP NEW MEXIC	0	

Sample ID: STATE GC - 10 - 250 (H232937-18)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.33	116	2.00	4.42	
Toluene*	<0.050	0.050	06/09/2023	ND	2.30	115	2.00	4.65	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.27	113	2.00	4.61	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.90	115	6.00	4.32	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1060	16.0	06/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	195	97.7	200	1.31	
DRO >C10-C28*	462	10.0	06/09/2023	ND	181	90.7	200	0.611	
EXT DRO >C28-C36	126	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	90.6 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	6 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

Company Name	COMM F	Shathlei	21	0	ĥ					BI	LL TO		1.1			ANA	LYSI	S RE	QUE	ST			_
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Phone #: 415	5-820-206	9 Fax #:			1			Add	ress	:			1 and										
Project #: 2	20468	Project Owner	:13	X	ex	op		City	:				X										
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FOR LAB USE ONLY						MATRI	(F	RES	ERV.	. SAM	PLING	3										
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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Page 281 of 299

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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Page 282 of 299

Received by OCD: 10/12/2023/12/39516/PM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 22 of 22

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Project Manager: Address: Company: Address: Address: Company: Address: Company: City: Fax #: Address: Fax #: Project #: Project Owner: City: Fax #: Project #: Project Control: Project #: Project #: Project #: Project #: Project #: Project Control: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Project #: Itab I.D. Sampler Ame: Fax #: Project #: Project #: Project #: Itab I.D. Sampler Ame: Fax #: Project #: Project #: Project #: Project #: Project #: Itab I.D. Sampler Ame: Fax #: Fax #: Project #:	Company Name	MM LAGINEIL		BILL	то		ANALYSIS R	EQUEST
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analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinal, within 30 days and conserved transported and services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. services. In no event shall Cardinal be liable for incidental or consequental damages, including without imitation, business interruptions, los of use, roles of profile above stated reasons or otherwise. Verbal Result: Yes No Add'l Phone #: Relinquished By: Date: Received By: Imite: Verbal Result: Yes No Add'l Phone #: Relinquished By: Date: Received By: Received By: Remailed. Remailed. Please provide Email address: Delivered By: (Circle One) Observed Temp. °C 5,3 Sample Condition CHECKED BY: Turnaround Time: Standard Bacteria (only) Sample Condition Corrected Temp. °C 5,3 Sample Condition CHECKED BY: Turnaround Time: Standard Bacteria (only) Sample Condition Corrected Temp. °C 5,3 Sample Condition CHECKED BY: Turnaround Time: Standard Pres Yes	H232937 11 12 13 14	State GC - 9-125 State GC - 10-50 State GC - 10-75 State GC - 10-125 State GC - 3-225 State GC - 4-225 State GC - 9-250		ACID/BÁSE: ACID/BÁSE: ACID/BÁSE: ICE / COOL		the second se		
analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in whiting and received by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruption, loss of use, roles of profile above stated reasons or otherwise. Verbal Result: Yes No Add'l Phone #: All results are emailed. Please provide Email address: Time; 20 Werbal Result: Yes No Add'l Phone #: Relinquished By: Date: Time; 20 Werbal Result: Received By: Remained and resonance of the performance of the				in the shall be limited to the o	mount naid by the client fr	for the		
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2904 W 2nd St. Roswell, NM 88201 voice: 575.624.2420 fax: 575.624.2421 www.atkinseng.com

September 21, 2022

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

Hand Delivered to the DII Office of the State Engineer

Re: Well Record CP-1917 Pod-1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings, CP-1917 Pod-1.

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

Sincerely,

Gucon Middle

Lucas Middleton

Enclosures: as noted above

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WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

	OSE POD NO	WELL NO	0.)		WELL TAG ID NO.			OSE FILE NO	(S).				-
NOE	POD-1		N		n/a			CP-1917			_		
DCAT	WELL OWNE Extex Oper							PHONE (OPTI	UNAL)				
GENERAL AND WELL LOCATION	WELL OWNE 5065 West		G ADDRESS .oad, Suite 625					CITY Houston		ST T2	'ATE K	77056	ZIP
AL AND V	WELL LOCATIO	N LA	DE	GREES 32	minutes 24	SECON 40.9		* ACCURACY	required: or	NE TENTH C)F A SE	COND	
NER/	(FROM GP	S) LC	NGITUDE	103	24	32.3	32 W	* DATUM RE	QUIRED: WGS 8	4			_
1. GE			NG WELL LOCATION TO 7 T22S R35E, NMP		ESS AND COMMON	N LANDM	ARKS – PLS	S (SECTION, TO	WNSHJIP, RANG	GE) WHERE	AVAII	ABLE	
11	LICENSE NO 124		NAME OF LICENSED		ackie D. Atkins				NAME OF WI			MPANY ssociates, I	пс.
	DRILLING ST 9/6/20		DRILLING ENDED 9/6/2022	DEPTH OF CO	MPLETED WELL (F 55	T)		le depth (ft) ±55	DEPTH WAT	ER FIRST E	ncoun n/a	ITERED (FT)	
N	COMPLETER	WELL IS:	artesian	V DRY HOL	e 🥅 shallo	W (UNCO	NFINED)		WATER LEVEL PLETED WELL	n/a	DA	ATE STATIC 9/13/2	
ATIO	DRILLING FI	.UID:	AIR	MUD	ADDITIV	'ES – SPEC	IFY:						
DRM	DRILLING M	ETHOD:	ROTARY HAMIN	MER 🔽 CABL	ETOOL 📝 OTH	ER – SPEC	IFY: H	Iollow Stem	Auger	CHECK HEI	RE IF PI)	TLESS ADA	PTER IS
INF	DEPTH		BORE HOLE	CASING	MATERIAL ANI GRADE)/OR	C	ASING	CASIN	G (G WALL	SLOT
2. DRILLING & CASING INFORMATION	FROM	то	DIAM (inches)	(include e note s	each casing string, sections of screen)	and	T	NECTION TYPE ling diameter)	INSIDE DI (inches)			KNESS ches)	SIZE (inches)
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	OSE INTER	NAL USE	8		707 310				0 WELL REC	ORD & L	0G (V	ersion 01/2	8/2022)
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Released to Imaging: 1/31/2024 3:23:42 PM

	DEPTH (1	eet bgl)		COLOR AN	D TYPE OF MATERIAL E	NCOUN	TERED -	WA	TER	ESTIMATED YIELD FOR
	FROM	то	THICKNESS (feet)		R-BEARING CAVITIES C plemental sheets to fully d				UNG?	WATER- BEARING ZONES (gpm)
1	0	19	19	Sand, medium/ fi	ne grained, poorly graded,	unconsol	idated, Brown	Y	√ N	
	19	24	5	Sand, medium/ fi	ne grained, poorly graded, v	vith calic	he, Brown/Tan	Y	√ N	
- 1	24	55	31	Sand, medium/ fi	ne grained, poorly graded,	unconsol	idated, Brown	Y	√ N	
			1					Y	N	
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	METHOD U	SED TO E	STIMATE YIELD	OF WATER-BEARING	3 STRATA:			OTAL ESTIN		0.00
	PUM		AIR LIFT	BAILER OT	HER – SPECIFY:			WELL YIELI) (gpm):	0.00
NOIS	WELL TES	T TEST STAF	RESULTS - ATT TIME, END TH	ACH A COPY OF DAT ME, AND A TABLE SH	A COLLECTED DURING	WELL 1 ND DRAY	TESTING, INCLU WDOWN OVER	UDING DISC THE TESTIN	HARGE I NG PERIC	METHOD, DD.
TEST; RIG SUPERVISI	MISCELLA	NEOUS IN	FORMATION: Re be	emoved temporary PV ntonite from 10 feet t	C casing material. Back o land surface.	filled to	10 feet below g	ground surfa	ce, then l	anded hydrated
5. TES	PRINT NAM Shane Eldri			VISOR(S) THAT PRO	VIDED ONSITE SUPERVI	ISION O	F WELL CONST	RUCTION O	THER TH	IAN LICENSEF
SIGNATURE	CORRECT J	RECORD (OF THE ABOVE I	ESCRIBED HOLE AN	EST OF HIS OR HER KNO D THAT HE OR SHE WII PLETION OF WELL DRIL	L FILE	GE AND BELIE THIS WELL RE	F, THE FORE CORD WITH	GOING I	S A TRUE AN ATE ENGINEE
6. SIGN	Jack Al	-			kie D. Atkins	_	-	9/19	/2022	
		SIGNA	TURE OF DRILLE	R / PRINT SIGNEE	NAME				DATE	
FO	OSE INTER	NAL USE					WR-20 WELL	RECORD &	LOG (Ve	rsion 01/28/2022
-	E NO.				POD NO.		TRN NO.			
LO	CATION					WELL	TAG ID NO.			PAGE 2 OF



PLUGGING RECORD



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

I. GENERAL / WELL OWNERSHIP:

State	Engineer W	Vell Number: CP-1	1917 POD-1						
Well	owner:	tex Operating Com				Phone	No.:		
Mail	ing address:	5065 Westheime	r Road, Suite 625						
City:	Houston			State:		Texas		Zip code:	77056
<u>II. V</u>	VELL PLU	GGING INFORM	AATION:						
1)	Name of	f well drilling com	pany that plugged	well:	Jackie D. A	tkins (Atkins E	ngineering A	Associates I	nc.)
2)	New Me	xico Well Driller	License No.: 124	9			Expirati	ion Date: _	4/30/23
3)	Well plu Shane E		ere supervised by	the follo	owing well	driller(s)/rig su	pervisor(s):		
4)	Date wel	ll plugging began:	9/13/2022		_ Date	well plugging c	oncluded:)/13/2022	
5)	GPS We	ell Location:		32 103	_deg, _deg,	24 min, 24 min,	40.98	sec sec, WGS	84
6)		f well confirmed a ollowing manner:	t initiation of plug weighted tape	ging as:	55	ft below grou	und level (b	gl),	
7)	Static wa	ater level measure	d at initiation of pl	lugging	n/a	ft bgl			
8)	Date wel	ll plugging plan o	f operations was a	pproved	by the Sta	te Engineer:	8/25/2022		
9)	Were all difference	plugging activitie ces between the ar	es consistent with a proved plugging p	an appro blan and	oved pluggi the well a	ing plan? s it was plugged	Yes I (attach add		lease descrit es as needed):

OSE DIT SEP 21 2022 PM1:11

Version: September 8, 2009 Page 1 of 2 10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

Depth (ft bgl)	Plugging <u>Material Used</u> (include any additives used)	Volume of <u>Material Placed</u> (gallons)	<u>Theoretical Volume</u> of Borehole/ Casing (gailons)	Placement <u>Method</u> (tremie pipe, other)	<u>Comments</u> ("casing perforated first", "open annular space also plugged", etc.)
-	0-10' Hydrated Bentonite	Approx. 15 gallons	15 gallons	Augers	
	10'-55' Drill Cuttings	Approx. 71 gallons	71 gallons	Boring	
-					
_					
		MULTIPLY E cubic feet x 7.4 cubic yards x 201.9	3Y AND OBTAIN 805 = gallons 97 = gallons		

For each interval plugged, describe within the following columns:

III. SIGNATURE:

I, <u>Jackle D. Atkins</u>, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Jack Atkins

9/19/2022 Date

Signature of Well Driller

Version: September 8, 2009 Page 2 of 2

OSE OII SEP 21 2022 mil:11

WR-20 Well Record and Log_forsign

Final Audit Report

2022-09-19

Created:	2022-09-19	
Ву:	Lucas Middleton (lucas@atkinseng.com)	
Status:	Signed	
Transaction ID:	CBJCHBCAABAAA36r3HngPAFabWGChHZZbxRHSwiBM4	

"WR-20 Well Record and Log_forsign" History

- Document created by Lucas Middleton (lucas@atkinseng.com) 2022-09-19 - 4:08:37 PM GMT- IP address: 64.17.71.25
- Document emailed to Jack Atkins (jack@atkinseng.com) for signature 2022-09-19 - 4:11:53 PM GMT
- Email viewed by Jack Atkins (jack@atkinseng.com) 2022-09-19 - 4:12:54 PM GMT- IP address: 64.90.153.232
- Document e-signed by Jack Atkins (jack@atkinseng.com) Signature Date: 2022-09-19 - 4:13:21 PM GMT - Time Source: server- IP address: 64.90.153.232
- Agreement completed. 2022-09-19 - 4:13:21 PM GMT

OSE DII SEP 21 2022 PM1:11



From:	Nobui, Jennifer, EMNRD
То:	Ethan McMahon
Cc:	Bratcher, Michael, EMNRD; Hamlet, Robert, EMNRD; Harimon, Jocelyn, EMNRD
Subject:	RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 148802
Date:	Tuesday, December 13, 2022 12:20:55 PM
Attachments:	image001.png

Hello Ethan

OCD approves your request for an extension to March 13, 2023 to submit closure reports for both incidents (Incident #'s nAPP2216931454 & nAPP2223659355).

However, sidewall samples not to exceed 400 ft2 and bottom samples not to exceed 500 ft2 is the most we can approve.

Please include a copy of this and all notifications in the closure reports to ensure the notifications are documented in the project file. Let me know if you have any questions.

Thanks, Jennifer Nobui

From: Ethan McMahon <ermcmahon@commengineering.com>
Sent: Tuesday, December 13, 2022 9:08 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 148802

Jennifer,

Per our discussion, we sampled some concerned areas when attending Mr. Blevins's walkthrough of the State GC #2 facility. A few places were discovered to be above the required thresholds, thus requiring further remediation. These areas were believed to be either historical or related to the two previous document releases (Incident #'s nAPP2216931454 & nAPP2223659355).

We plan to remediate all pad areas under these incidents to the approved thresholds of 10,000 mg/kg for chlorides and 2,500 mg/kg for TPH using our previous well record, CP-1918-Pod-1 from Atkins Engineering Associates, Inc. All sidewalls and offpad activities will be remediated to 600 mg/kg for chlorides and 100 mg/kg for TPH.

With this new action plan, we would like to request updated variances to allow for proper remediation and sampling efforts:

- 1. Further deadline extension of up to three months.
- 2. Increase allowance for sampling distance. As previously approved, sidewall samples should not exceed 400 ft2, and composite samples should not exceed 500 ft2. The anticipated total remediation area is large. Are we allowed any greater distance for on-pad sampling requirements?

Thanks,

Ethan McMahon | Environmental Engineer

COMM Engineering 1319 W. Pinhook Road, Ste 401 | Lafayette, LA 70503 Office: 337.237.4373 ext 101 Cell: 318.347.0463



From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Sent: Thursday, November 3, 2022 3:38 PM
To: Ethan McMahon <<u>ermcmahon@commengineering.com</u>>
Cc: Bratcher, Michael, EMNRD <<u>mike.bratcher@emnrd.nm.gov</u>>; Hamlet, Robert, EMNRD
<<u>Robert.Hamlet@emnrd.nm.gov</u>>; Harimon, Jocelyn, EMNRD <<u>Jocelyn.Harimon@emnrd.nm.gov</u>>
Subject: RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 148802

Hello Ethan

Your request for an extension has been approved to January 14, 2023 to submit a revised Closure Report to the OCD portal. Your request for a variance to sample sidewall samples not to exceed 400ft2 has been approved. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks Jennifer Nobui

From: Ethan McMahon <<u>ermcmahon@commengineering.com</u>>
Sent: Thursday, November 3, 2022 1:54 PM
To: Nobui, Jennifer, EMNRD <<u>Jennifer.Nobui@emnrd.nm.gov</u>>
Cc: Bratcher, Michael, EMNRD <<u>mike.bratcher@emnrd.nm.gov</u>>
Subject: RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 148802

Jennifer,

This email is to notify you that we are working on updating the closer report and requesting a deadline extension and a variance for sidewall samples of 400 square feet.

The area does not threaten human health, surface environment, or the groundwater table.

Thanks,

Ethan McMahon | Environmental Engineer

COMM Engineering 1319 W. Pinhook Road, Ste 401 | Lafayette, LA 70503 Office: 337.237.4373 ext 101 Cell: 318.347.0463



From: Nobui, Jennifer, EMNRD <<u>Jennifer.Nobui@emnrd.nm.gov</u>>
Sent: Wednesday, November 2, 2022 3:04 PM
To: Ethan McMahon <<u>ermcmahon@commengineering.com</u>>
Cc: Bratcher, Michael, EMNRD <<u>mike.bratcher@emnrd.nm.gov</u>>
Subject: RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 148802

Yes send us the invite. Thanks, Jennifer Nobui

From: Ethan McMahon <<u>ermcmahon@commengineering.com</u>>
Sent: Wednesday, November 2, 2022 12:19 PM
To: Nobui, Jennifer, EMNRD <<u>Jennifer.Nobui@emnrd.nm.gov</u>>
Cc: Bratcher, Michael, EMNRD <<u>mike.bratcher@emnrd.nm.gov</u>>
Subject: RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 148802

Could we do it a bit earlier, around 1 pm MST? Robert has a conflicting meeting at 3 pm MST.

From: Nobui, Jennifer, EMNRD <<u>Jennifer.Nobui@emnrd.nm.gov</u>>
Sent: Wednesday, November 2, 2022 11:07 AM
To: Ethan McMahon <<u>ermcmahon@commengineering.com</u>>
Cc: Bratcher, Michael, EMNRD <<u>mike.bratcher@emnrd.nm.gov</u>>
Subject: RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 148802

Hello Ethan

How does Thursday – Nov 3 at 3pm MST sound? If this works for you, please send us an e invite to populate our calendars.

Thanks

Jennifer Nobui

From: Ethan McMahon <<u>ermcmahon@commengineering.com</u>>
Sent: Wednesday, November 2, 2022 7:15 AM
To: Nobui, Jennifer, EMNRD <<u>Jennifer.Nobui@emnrd.nm.gov</u>>
Subject: RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application,
Application ID: 148802

Good morning Jennifer,

Please let me know when Mike is available, and we can work on rescheduling the call. We are available Thursday afternoon and Friday morning; or sometime next week.

Thanks,

Ethan McMahon | Environmental Engineer

COMM Engineering 1319 W. Pinhook Road, Ste 401 | Lafayette, LA 70503 Office: 337.237.4373 ext 101 Cell: 318.347.0463



From: Bratcher, Michael, EMNRD <<u>mike.bratcher@emnrd.nm.gov</u>>
Sent: Tuesday, November 1, 2022 9:09 AM
To: Ethan McMahon <<u>ermcmahon@commengineering.com</u>>; Nobui, Jennifer, EMNRD
<<u>Jennifer.Nobui@emnrd.nm.gov</u>>
Cc: Robert Eckols <<u>reckols@extex.net</u>>
Subject: RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application,
Application ID: 148802

Ethan,

We will need to reschedule this meeting for later in the week due to a family emergency. Let's touch base later today or in the morning to work out an alternative date & time.

Sorry for any inconvenience.

Mike Bratcher ● Incident Supervisor Environmental Bureau EMNRD - Oil Conservation Division 506 W. Texas Ave | Artesia, NM 88210 (575) 626-0857 | mike.bratcher@emnrd.nm.gov NOTE NEW EMAIL ADDRESS http://www.emnrd.state.nm.us/OCD/_



From: Ethan McMahon <<u>ermcmahon@commengineering.com</u>>
Sent: Monday, October 24, 2022 2:22 PM
To: Nobui, Jennifer, EMNRD <<u>Jennifer.Nobui@emnrd.nm.gov</u>>
Cc: Robert Eckols <<u>reckols@extex.net</u>>; Bratcher, Michael, EMNRD <<u>mike.bratcher@emnrd.nm.gov</u>>
Subject: RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application,
Application ID: 148802

That'll work for us. Can we try to schedule a call for Tuesday (11/1) at 2:30 PM CDT?

From: Nobui, Jennifer, EMNRD <<u>Jennifer.Nobui@emnrd.nm.gov</u>>
Sent: Monday, October 24, 2022 2:05 PM
To: Ethan McMahon <<u>ermcmahon@commengineering.com</u>>
Cc: Robert Eckols <<u>reckols@extex.net</u>>; Bratcher, Michael, EMNRD <<u>mike.bratcher@emnrd.nm.gov</u>>
Subject: RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application,
Application ID: 148802

Hello Ethan

OCD would like to hold this meeting with you and Extex after your meeting with the surface owner, so maybe early next week? Let me know what your availability is for then.

Thanks Jennifer Nobui

From: Ethan McMahon <<u>ermcmahon@commengineering.com</u>>
Sent: Monday, October 24, 2022 9:48 AM
To: Nobui, Jennifer, EMNRD <<u>Jennifer.Nobui@emnrd.nm.gov</u>>
Cc: Robert Eckols <<u>reckols@extex.net</u>>
Subject: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 148802

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Jennifer,

We are available for a call tomorrow (10/25) at 10:00 AM CDT. Does that work for your schedule?

Thanks,

Ethan McMahon | Environmental Engineer

COMM Engineering 1319 W. Pinhook Road, Ste 401 | Lafayette, LA 70503 Office: 337.237.4373 ext 101 Cell: 318.347.0463



From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Wednesday, October 12, 2022 5:00 PM
To: Robert Eckols <<u>reckols@extex.net</u>>
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 148802

To whom it may concern (c/o Robert Eckols for Extex Operating Company),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2216931454, for the following reasons:

 Closure Report Denied. Please include a site plan showing extent of excavation and confirmation soil sample locations. Please include the depth the confirmation soil samples were collected at in the data table. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Sidewall samples should represent no more than 200 ft2. Please include a signed and dated closure C141 form for processing. Please resubmit a revised Closure Report by November 14, 2022.

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 148802.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you, Jennifer Nobui Environmental Specialist-Advanced 505-470-3407 Jennifer.Nobui@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive Santa Fe, NM 87505

From: Nobui, Jennifer, EMNRD	
To: Ethan McMahon	
Cc: Bratcher, Michael, EMNRD; Harimon, Jocelyn, EMNRD; Hamlet, Robert, EMNRD	
Subject: RE: [EXTERNAL] FW: The Oil Conservation Division (OCD) has rejected the application, Application	ID: 196163
Date: Thursday, March 23, 2023 3:52:05 PM	
Attachments: image001.png	

Hi Ethan

OCD approves your request for a 90-day extension to June 23, 2023 to submit a final closure report. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks, Jennifer Nobui

From: Ethan McMahon <ermcmahon@commengineering.com>
Sent: Thursday, March 23, 2023 12:19 PM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: [EXTERNAL] FW: The Oil Conservation Division (OCD) has rejected the application, Application ID: 196163

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hey Jennifer,

We will remediate and sample the area with TPH (GRO+DRO) values exceeding 1,000 mg/kg. We are also requesting a deadline extension. The site does not threaten human health, the surface environment, or the groundwater table.

Thanks,

Ethan McMahon | Environmental Engineer

COMM Engineering 1319 W. Pinhook Road, Ste 401 | Lafayette, LA 70503 Office: 337.237.4373 ext 101 Cell: 318.347.0463

?

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, March 23, 2023 10:25 AM
To: Ethan McMahon <ermcmahon@commengineering.com
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 196163</pre>

To whom it may concern (c/o Ethan McMahon for Extex Operating Company),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2216931454, for the following reasons:

• Closure Report Denied. Please address sample locations where TPH (GRO+DRO) values exceed 1,000 mg/kg. Please resubmit a revised closure report by April 24, 2023

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 196163.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you, Jennifer Nobui Environmental Specialist-Advanced 505-470-3407 Jennifer.Nobui@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive Santa Fe, NM 87505

Name: Address: Address:	eratury
	Engineering
Phone #:	
the second second	and the second second
Originating Location of waste mat	terial:
Lease Name:	E GC
SecT	R
Transporter Information:	
Name: Com	m Engineering
Address: 1319	W. Pinhook, Yeyo
Phone #: LAfac	ote, LA JOSO3
Driver Signature:	
Date: 9-13	-2022
Alme: 3	7-237-4373
Non-Hazardous Hydro-Carbons:	Total Yards: 246
Waste material placed in cell num	ber:
	the second se
P.O. Box 130	Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E
Eunice, NM 88231	-
Contacts:	
Danny Berry (575) 393-6964 - Home	1
(575) 369-5266 - Cell	
As a condition of acceptance for disposal, I hereby content of the environmental Protection Agency (EPA). The waste are poperations, exempt from Resource Conservation and R nixed with non-exempt waste."	ertify that this waste is an exempt waste as defined by the generated from oil and gas exploration and productive ecovery Act (RCRA) Subtitle C Regulations: and not

Par Same

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

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

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator:	OGRID:
Extex Operating Company	330423
1616 S. Voss Road	Action Number:
Houston, TX 77057	231500
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Create By	Condition	Condition Date
nvele	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or drilling operations.	9/19/2023

Action 231500

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

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1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

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

CONDITIONS

Operator:	OGRID:
Extex Operating Company	330423
1616 S. Voss Road	Action Number:
Houston, TX 77057	275095
	Action Type:
	[C-141] Release Corrective Action (C-141)
	• <u>· · · · · · ·</u>

CONDITIONS

Created By		Condition Date
nvelez	None	1/31/2024