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 12:36:59 PM 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 Page 3 of 299

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

Incident ID	nGRL1018342490
District RP	
Facility ID	
Application ID	

# Closure

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

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

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

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

Description of remediation activities

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

Printed Nam	e: Roberts Eckols	Title: Vice President Engineering
Signature:	RG-	Date: 10/11/2023
email:	leckols e extex. Net	Telephone:
OCD Only		
Received by	Shelly Wells	Date: <u>10/12/2023</u>
remediate co		of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.

Closure Approved by:	Date:
Printed Name:	Title:

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

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Description of remediation activities

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

Printed Name: 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, l 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 left in place and are required to meet 19.15.29.13D (1) NMA	

production or subsequent drilling operations.

**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

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



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

# INITIAL SPILL SUMMARY:

37

Received by OCD: 10/12/2023 12:36:59 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.

INITIAL SPILL SUMMARY, SOIL ANALYSIS, & TABLES

LOCATION AND FACILITY NOTES:

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.

2023

None

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### 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





### 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



# Received by OCD: 10/12/2023/12:36:59/PM\_\_\_\_\_

# 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.

# 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:**

	On-S	Table 1 Site Field-Testing Ro	esults			
SAMPLE ID	DATE	DEPTH	TPH (mg/kg)	Chloride (mg/kg)		
GC-S1 SOUTH	9-8-2022					
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 Certified Analytical Results – Background Field Test (Used to verify field testing)										
SAMPLE ID DATE					EPTH		H (mg/kg		Chloride (I	
GC-FT-1 (			2022		0 – 6"		84	,	7,60	
GC-FT-2 (	,		2022		-7"		123		560	
GC-FT-3 (	-		2022	0	- 6"		4,420		4,40	
	,,		-	_	-		, -		, -	-
					3 – PART 1					
	Confi	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	0-6"	<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	<mark>3480</mark>	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
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	Table 3 – PART 2									
SAMPLE ID		DEPTH	Certified A BENZENE (mg/kg)	BTEX (mg/kg)	Results – Chloride (mg/kg)	Final Sam TPH C6-C36 (mg/kg)	ole Grid 9 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	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	6	
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

#### <u>Received by OCD: 10/12/2023 12:36:59 PM</u>

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

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	1,840	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	<mark>736</mark>	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	1,680	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	<mark>2,920</mark>	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	<mark>6,800</mark>	<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
		5 5	.0.000	10.000		10	10.0	200	200	55.5
					32	10				

2023

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Т	r		[	1			[	[	1	,
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	<mark>1,180</mark>	189.5	<10.0	132	132	57.5
GC-9-250	6-08-2023	0-3"	<0.050	<0.300	<mark>1,010</mark>	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	<mark>1,250</mark>	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	1,220	<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	992	<10.0	<10.0	<10.0	<10.0	<10.0
GC-1-275	1-18-2023	0-3"	<0.050	<0.300	1,380	<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	1,780	<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
						9				
					23	9				

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 2<sup>nd</sup> 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 L 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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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



#### 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

\*=Accredited Analyte

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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 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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Received by OCD: 10/12/2023/12/36559/IPM

101	East	Marland	, Hobbs,	NM.	88240	
15	75) 2	02 2226	EAX (57	5) 39	3-2476	

Company Name:	COMM Engine		BILL TO	Sector Sector	ANALYSIS REQUEST			
Project Manager:		a la	P.O. #:					
	parin 105/hJun		Company: Comm E	ne				
Address:	State:	Zip:	Attn:					
City:	Fax #:	Σih.	Address:					
Phone #:		EXTOX OP	City:					
Project #:	Project Owner	CAPE VOR	State: Zip:	1				
	TAME GC		Phone #:	H B				
Project Location:	Ken Robuss		Fax #:	45				
Sampler Name:	Ken lobush	MATRIX	PRESERV. SAMPL	ING JA				
FOR LAB USE ONLY		0		+()				
		C)ON RER		Ŧ				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SolL OIL	OL E	Q				
Lab I.D.	Gampie i.D.	AB C UND UND TEW	CO CO					
A224167		(G)RAB OR (( # CONTAINE GROUNDWA WASTEWATI VMASTEWATI SolL OIL	ACID/BASE: ICE / COOL OTHER : OTHER :	TIME				
ficencer	FTI Backgrond	$\lambda$ $\lambda$		$\times$				
7	Ft 7- Brelieven	X		X				
23	FTI Backgrond FTZ Briliepun FT3 Backgrond			X				
	0							
	-			1 m				
	Damages. Cardinal's liability and client's exclusive remedy for	any claim arising whether based in contra	act or tort, shall be limited to the amount paid	by the client for the				
analyses. All claims including	g those for negligence and any other cause whatsoever shall be	a without limitation, business interruption	s, loss of use, or loss of profits incurred by cli	ient, its subsidiaries,				
affiliates or successors arising	g out of or related to the performance of services hereunder by	Cardinal, regardless of whether such clai	Im is based upon any of the above stated roa	Verbal Result:  Yes	No Add'I Phone #:			
9-9-62		1111/1n	All Results are emailed. Pleas	Its are emailed. Please provide Email address:				
10 005	ihsun Time: 12P	Janara .	Alla DE					
Relinguished By		Received By:		REMARKS:				
	Time:	-						
Delivered By: (Ci	rcle One) Observed Temp. °C	Sample Cond		Turnaround Time: Stand				
Sampler - UPS - I		21 TYes	les TO	Thermometer ID #113	Yes Yes			
	R 3.3 07/10/22		No Y.	Correction Factor -0.6°C				

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



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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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



#### Analytical Results For:

		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:					
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	Analyzed 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		Analyzed 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						

#### Cardinal Laboratories

\*=Accredited Analyte

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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:	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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Celeg D. Keine

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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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/	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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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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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	6 46.3-17	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:					
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 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	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	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 - 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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		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	51						
Surrogate: 1-Chlorooctadecane	118 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 - 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/	′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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		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 - 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	1						
Surrogate: 1-Chlorooctadecane	95.0	% 46.3-17	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:	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	0						

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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	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	99.0	% 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	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	'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 - 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/	/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	1EXICO		

### 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	% 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	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	110 9	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 - 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 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	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 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.6 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 - 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	<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 - 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	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	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	1						
Surrogate: 1-Chlorooctadecane	97.6	% 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 - 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	51						
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 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*	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 9	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	% 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	% 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	% 46.3-17	8						

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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

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Celey D. Keene, Lab Director/Quality Manager

# **CARDINAL** Laboratories

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 49 of 53

101	East	Marland	l, Hol	obs, I	M	88240
(5	75) 3	93-2326	FAX	(575)	39	3-2476

Company Name	ompany Name: COMM ENGINEERING										E	3/L	LTO	8 A 1					ANA	LYSI	S RE	QUE	ST			-
Project Manager	11	L Ada	450	Ł				[	P.0	. #:					(		-									
Address:	l								Con	npa	ny:				2											
City:		State:	Zip:	:					Attr	1:					R											
Phone #:		Fax #:							Add	Ires	s:				L											
Project #:		Project Own	er: E	xle	x	40	d	5	City	<i>r</i> :						}										
Project Name:	State GC	2				V	(	0	Stat	te:			Zip:		1	-								4		
Project Location		nexico							Pho	one	#:				2											
Sampler Name:	1C. Ruhi	nger						_	Fax	-					8											
FOR LAB USE ONLY						MAT	RIX		-	PRE	SEF	ŧ۷.	SAM	PLING												1.5
			(G)RAB OR (C)OMP	s	H C										40	t										
	Sample		R (C	NER	ATEF					ίü	_				F										. B.	
Lab I.D.	Sample	1.0.	AB O	ITA	UND NEW			GE	ŝ	/BAS	S	ŝ			1	+										
H224219			G)R4	# CONTAINERS	<b>GROUNDWATER</b> WASTEWATER	SOIL	F	SLUD	OTHER :	ACID	ICE / COOL	OTHER :	DATE	TIME	J											
Magai I	PC-PG-1		Ĩ	#		Ĩ		0,	Ĭ		-	Ĭ	9-13	3000	1										-	
2 Z	BCBG-Z													1							-					
3	BCBG-3																		-		-					-
4	BCBG-4															-	-					-				+
Ś	BC BG-5			$\square$							_				$  \rangle$											+
6	GC-1-50										_				+			-	-	-		-				
7	GC-1-75		_	$\square$				_			-				++			-	+	-	-	-				+
8	GC-1-100 CC-2-25			$\square$		+(-					-				15	-	-		-	-		+				+
- 7	66-2-55			$\square$		+	-				-			5	11											1
PLEASE NOTE: Liability an	d Damages. Cardinal's liability an	d client's exclusive remedy for	or any clain	n arising	g whethe	r based	d in con	ntract o	or tort,	shall	be lim	nited to	o the amount pa	id by the client for	or the	able	-		-		-					
and a la se supplied all C	ng those for negligence and any o ardinal be liable for incidental or c	onsequental damages inclu	dina withou	ut limitat	tion, busir	ness int	terrupti	ions, Io	IO 220	use, o	r 1055	or pro	onts incurred by	client, its subsidi	anes,											
affiliates or successors arisi Relinquished B	ing out of or related to the perform	Date:	Re	ceiv	ed By	/:	aucil (	undin tri R	Jast	1	1	1	1/	Verbal R All Result	esuit:			No		Phone nail ad						
V	1.1	- 0935	-		han	11	61		1	1	1	1	40	All Resul	is are e	maneo	. Fied	se pro			u 699.					
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Terringuisrieu D	Time:											)								/						
				2	80	mple	Cor	aditi.	on		CH	EC K	ED BY:	Turnarou	ind Tim	e:	Stan	dard	U	Bact	eria (o	nly) Sar	mple Co	onditio	n	
Delivered By: (C		Observed Temp. °		3	Co	mple	Inta	ct	_	-		(Initi	ials)				Rus		đ	Cool	Intact	0		d Temp		
Sampler - UPS -	pler - UPS - Bus - Other: Corrected Temp. °C O, 7									es Thermometer ID #113 Yes Yes Correction Factor -0.6°C No No Corrected Temp.										o. °C						

† 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:												BI	LL TO	)	2.					ANA	LYSI	SR	EQU	EST	_		
Project Manager	Kevin R	Sinson	1	0					P	.0.	#:					N							-				
Address:									c	om	ban	y:				5		1									
City:		State:	Zip:						A	ttn:						SC							1				
Phone #:		Fax #:	~			-			A	ddre	ess																
Project #:		Project Owner:	E	X	le,	K			c	ity:					1	X	-										
Project Name:	State GC		O	De	na	th	n	6	s	tate	:		Zip:			5										1.	
Project Location		-	1				~	J	Р	hon	e #:					3											
Sampler Name:									F	ax #																	
FOR LAB USE ONLY						M	ATR	IX		PF	RESI	ERV.	SA	MPL	ING	+											
<b>Lab I.D.</b> H224219	Sample I.	D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SUL	SLUDGE	OTHED .	ACID/BASE:	ICE / COOL	OTHER :	DATE		TIME	CH. TP	~										
11	3C-2-75	-											9-13		300 P												
12	GC-2-100 GC-2-125														1									_			_
13	GC-2-125	-						_	-	+	-			_		$\left  \right\rangle$				-	-	-		-	-		-
	GC-3-25							+	+	╀	+			-		$  \rangle$				-		+	-	-	+	+	-
15	GC-3 50				-	-	$\parallel$	+	+	╀	-	-								-	-	-		-	+	+	-
14	36-3-15				-		$\vdash$	+	+	╀	+	+		-					-	-	-	-	-		1 100		
18	20-3-175			$\square$		-		+	+	t	+											+	1	1	1	1	1
19	21-4-25							+	+	t	+																
20	GC-4-50						1									1											
analyses. All claims including	Damages. Cardinal's liability and clien those for negligence and any other ca	use whatsoever shall be d	leemed	waive	d unle	ss mad	e in w	riting a	and re	ceived	by Ca	rdinal w	vithin 30 days	after c	completion of th	e applical	ble										
affiliates or successors arising	dinal be liable for incidental or consequence of the performance of th	uental damages, including If services hereunder by Ca	ardinal,	regar	dless o	of wheth	intern ner sud	uptions ch clair	s, loss m is b	of use ased u	, or lo pon a	ss of pr ny of th	ofits incurred e above state	d reas	ons or otherwis	ie.	<b>- N</b>		NI		DI						
Relinquished By		Date 14-2	Re	ceiv	red	By:				1	1	1	11		Verbal Re All Results		D Ye		No se prov		Phone nail ad		:				
KEVIN	KEVIN Robinson Time: 935 MULLING									U	Va	í k	RAC														
Relinquished By: Date: Received By:									A			_		1	REMARKS	S:											
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Sampler - UPS - E	Impler - UPS - Bus - Other: Corrected Temp. °C 0, 7											(Init	ials)		Thermomet Correction F			Rusi			1Y		Yes		ed Tem		
FORM-0001	3.3 07/16/22	† Cardinal ca	anno	ot ad	ccep	ot ve	rba	l ch	ang	jes.	Ple	ase	email cl	hang	ges to ce	ley.ke	ene@	cardi	nallab	snm.	com						



Received by OCD: 10/12/2023/12/36559/PM

URM-000 R 3.3 07710/20

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	Company Name: Comment of Comment Manager: Comment Manager: Comment of Comment										1	BI	LL TO	Sept. 14				F	NAL	YSIS	RE	QUE	ST			•
Project Manage	r: Revin RE	Binson	1 (	-]				-	P.(	0. #.	e -					T	Τ									
Address:									Co	mpa	any	:			N											
City:		State:	Zip	<b>o</b> :					Att	tn:					2											
Phone #:		Fax #:							Ad	Idres	SS:				35											
Project #: 5	F.	Project Owr	ner: C	三	te	x			Cit	y:																
Project Name:	State GC.		D	Di	Dre	the	ne	ĩ		ate:			Zip:		th											
Project Locatio	n:		U	1		111	Ú		Ph	one	#:		C													
Sampler Name:									Fax	x #:					B											
FOR LAB USE ONLY						M/	ATRI	х		PRI	ESE	RV.	SAM	PLING												
Lab I.D.	Sample I	.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WATER		ш		ASE:	DOL			~	Hd1 ,			-			κ.					
HZZ4219			(G)RAB	# CONT	GROUN	WASTE	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER	DATE	TIME	CH						8				~	
21	GC-4-75				$\square$	/	4						413	3000												
22	GC-4-100 GC-4-125		_	$\square$		1	-							<u> </u>		-	_	_								
23	60-4-125		_	$\square$	$\vdash$					$\square$		-				-	_									
24	GC-4-150		-	$\square$	$\vdash$				$\square$	$\vdash$	-		_	- (		-	-	-								
- 25 He	GC-5-100	-	+	$\square$		+	4	-	$\square$	$\vdash$	-		$\rightarrow$			+	+	-								$\square$
27	GC - 5-125		+	$\mathbb{H}$	$\vdash$	+	+	+		$\vdash$	-	-	$\rightarrow$			-	+									
28	GC - 5-150 GC - 6-100		+-	$\vdash$		+	+			$\vdash$	+	+				-	+	-								
29	GC = 6 - 100 GC = 1 - 178	-		H	$\vdash$	-1	+	+-			-					+	+	-+				$\vdash$	$\vdash$			
30	GC-6-150	>		$\square$			+	+-				+	1	(		+	+	-								-
PLEASE NOTE: Liability an analyses All claims includi	nd Damages. Cardinal's liability and clie ing those for negligence and any other	int's exclusive remedy for	r any clain	m arisin	g wheth	er base	ed in co	ontract	or tort,	, shall I	be limi	ited to	the amount pai	d by the client for	the	-										
service. In no event shall Ca	ardinal be liable for incidental or conse	quental damages, includ	ding withou	ut limital	tion, bus	siness in	interrup	otions, lo	oss of u	use, or	or loss of	of prot	ofits incurred by c	client, its subsidiar	ies,											
Relinquished By	ng out of or related to the performance	Date: <u>1</u> -14-2 Time: <u>0</u> -35			ved B		an such		s base			or the		Verbal Re			D Nease p			hone i iil addr						
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Sampler - UPS -	Bus - Other: Co	rrected Temp. °	с <i>О</i> ,	7	Ĺ	Ye	s 🖸	Yes			7	.0	>_	Thermometer Correction F	er ID #113 Factor -0.6°C							S Co	rrected	Temp.	°C	

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

**CARDINAL** Laboratories 1

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101	Eas	st N	lariand	l, Hol	obs,	NM	88240
(5	75)	39	3-2326	FAX	(575	1 39	3-2476

Company Name	( Unit of Cally incoming										1	311	LL TO		1				ANA	LYSI	S RE	QUE	ST	a 2	•
Project Manage		Robinson		J				1	P.0	). #:	-		1.1		Γ.						Ι				
Address:									Co	mpa	any:				N	<i>.</i>						× -			
City:		State:	Zip	:					Att	n:				•	2										
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Project #:		Project Owne	r: (	2	te,	r			City	y:															
Project Name:	State GC		(	R	en	it	n	a	Sta	te:			Zip:		4										
Project Location	n:		C	1				J	Pho	one	#:				2										
Sampler Name:									Fax	c #:			×		X										
FOR LAB USE ONLY						MA	TRI	x		PRE	SEF	۲V.	SAM	PLING											
Lab I.D. 1/224/219 31	Sample		(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER MASTEMATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	TPH, CH								-		
31	GC-7-100	>				1							9-13	3000											
32	GC-7-12 GC-8-25	5				1	-				_		ſ	/1						8					
33	GC-8-25						-				_														
34	GC-8-50										_														
35	GC-8-75						-				-		$\rightarrow$		-										
36	GC-8-100		$\square$			1	-		-											-					
37 38	GL A AZ	>	$\vdash$				-				-	+													
39	BC-9-51		$\square$			1	-				+	+	1	5										$\vdash$	
40	GC-9-7	5	$\square$				-				+	+	7	1											-
analyses. All claims includir service. In no event shall Ca affiliates or successors arisin	d Damages. Cardinal's liability an ng those for negligence and any of ardinal be liable for incidental or c ng out of or related to the perform	ther cause whatsoever shall be onsequental damages, including	deemed without	waive limital	d unless tion, busi	made i ness int	n writir terrupt	ng and tions, lo	receiv ss of i	ved by or	Cardin loss o	nal wit	thin 30 days after fits incurred by o	r completion of the	he applical ries,	ble									
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Kevin	Robinso	Time: 93			//A/		2/1/	7 /	All dall for																
Relinquished By	Relinquished By: Date: Received By:								Z	n	S	x	)	REMARKS	S:										
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Delivered By: (C	ivered By: (Circle One) Observed Temp. °C / 3 Sample Co									C		CKE	ED BY: als)	Turnaroun	nd Time	:	Stand	lard	H	Bacte Cool	ria (onl Intact				
Sampler - UPS -	mpler - UPS - Bus - Other: Corrected Temp. °C 0, 7									res Thermom						Rush Cool Intact Observed Temp. °C   ometer ID #113 Yes Yes   ion Factor -0.6°C No Corrected Temp. °C									

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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	ngivee	-	N.	2				1			BI	LL TO					ANA	LYSIS	SRE	QUE	ST			-
Project Manage		obinson		-L	~				Р.	0. ‡	<b>#</b> :			-											
Address:		507							co	omp	any	<i>ı</i> :			N							3			
City:		State:	Zip:						At	tn:					2										
Phone #:		Fax #:							Ac	dre	ess:				36										
Project #:		Project Owner	: E	X	6	C			Ci	ty:					Ī										
Project Name:	State GC		C	D	One	at	IN	q	St	ate:	:		Zip:		X										
Project Location	n:		0	1		1		5	Ph	none	e #:				E										
Sampler Name:									Fa	x #	:				d'a										
FOR LAB USE ONLY				Τ		MA	TRI	X		PR	ESE	RV.	SAM	PLING	1										
<b>Lab I.D.</b> H724219	Sample I		(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	EH-TPH									×	
41	GC-9-100					1							9-13	3000	1										
42 43	GC-9-125 GC-10-50 GC-10-75 GC-10-100 GC-10-12												9-13	(	(										
43	GC-10-50				_			_																	
44	GC-10-75				_		-	-			-				/										
45	GC-10-100	>	$\vdash$				-	-	-		-														-
74	GC-10-12	5	$\vdash$	-	-	+	-	-	-	⊢	-		1					-							-
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analyses. All claims includin service. In no event shall Ca affiliates or successors arisin Relinquished By	Rebinson	cause whatsoever shall be d quental damages, including of services hereunder by Ca	eemed without I ardinal, r Rec	waived limitati egard eive	l unless on, busi	made ness in whethe <b>V</b> :	in writi terrup	ng and tions, l	d rece oss o	ived b f use,	y Card or loss	dinal w	within 30 days after ofits incurred by o	er completion of t client, its subsidia asons or otherwite Verbal Re	the applicable aries, ise. esult: s are emain	Yes 🗆 iled. Please			Phone ail add						
Delivered By: (Ci	rcle One)	served Temp. °C	1-	21	Sa	mple	Co	nditi	on		СН	FCK	ED BY:	Turnarour	d Time	Stand	ard	M	Bacter	ria (onl	ly) Sam	nle Co	nditior		
Sentered by. (Cl	00	served remp. C	he	2					J	1.			ials)	Turnarour	a mile.	Rush	aru	H	Cool I				i Temp.		

Received by OCD: 10/12/2023/12/36559/PM

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

Ð.

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

 Nc
 No

 Corrected Temp. °C

Corrected Temp. °C

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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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	Analyze	d 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 5	% 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	01/11/2023	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						

## 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 # 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	mg,	/kg	Analyze	d 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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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	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	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	60.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.9	% 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:	01/10/2023		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 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	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 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 # 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 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 # 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	% 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 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 # 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 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 # 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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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: 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 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	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 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: 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	% 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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Celey D. Keene, Lab Director/Quality Manager



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



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 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	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						

## Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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						

## Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 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	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	24						

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\*=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	, 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						

#### Cardinal Laboratories

\*=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:	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 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	78.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.9	% 49.1-14	8						

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\*=Accredited Analyte

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

#### Cardinal Laboratories

# \*=Accredited Analyte

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

Project Manager: 12 D. 2	9	BILL TO	0			ANA	LYSI	S RE	EQUES	т	
Project Manager: 12 Robin Son	V	P.O. #:							TT		
Address: 1319 Wi Pinhook Ste 40		Company:									
City: CAtacyette State: CA Zip: Phone #: 405-820-2069 Fax #:	70503	Attn:									
Phone #: 405-820-2069 Fax #:		Address:		3							
Project #: 200468 Project Owner:	they op.	City:		0	1						1.1
Project Name: STATE GC#2		State: Zip:		$\otimes$		1		1.			12
Project Location: Chuce, MM Sampler Name: Chucke, MM		Phone #:	1.1	A		15	11			1 1	12.
Sampler Name: 12. Robinston	to Earlie to the	Fax #:		e				1	1.	5 a 1 a 1	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

Company Name: ComM ( Project Manager: Kouph	2107 DELIZ	AR	15				E	BILL TO	7				-	ANA	ALYS	SIS F	EQU	EST			-
Kenn	Zobinson					P.O.	#:				T		1	T	T	T				1	-
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City:	State:	Zip:				Attn:		1	-	X											
Phone #:	Fax #:					Addr	ess:														
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Page 21 of



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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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						

## 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:	01/11/2023		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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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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		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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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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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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		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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		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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		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 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	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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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 - 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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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 - 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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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 - 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 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	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						

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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 - 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	% 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	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	18						

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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 - 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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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 - 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 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	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 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 - 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 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	01/12/2023	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 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:	01/11/2023		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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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	% 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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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 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	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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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:	01/11/2023		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	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	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	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	% 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 - 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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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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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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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 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	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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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	Analyzed 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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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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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 - 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 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	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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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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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 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	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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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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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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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	% 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	% 49.1-14	8						

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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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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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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	% 49.1-14	8						

### 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:	01/11/2023		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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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:	01/11/2023		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 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	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	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 - 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	% 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 - 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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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 - 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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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 - 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 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 - 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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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 - 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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Celeg 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.
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

### **Cardinal Laboratories**

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 10/12/2023/12/36559/PM

Laboratories

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 66 of 72

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service. In no event shall Car	g those for negligence and any other rdinal be liable for incidental or con g out of or related to the performan	sequental damages, including of services hereunder by	Cardinal,	regar	dless of	whether	r such	claim is	ss of us based	upon a	ny of th	he above stated	reasons or othe	Pocult.		/es		Add	'l Phon	e #:					
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Received by OCD: 10/12/2023/12/36559/PM

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

72 Page 67 of

101 East Marland, Hobbs, NM 88240

1	(575)	393-2326	FAX	(575)	393-2476
	(3/3)	333-2320		(010)	000 2110

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Page Z of 7											

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Received by OCD: 10/12/2023/12/36559/PM

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 68 of 72

	93-2326 FAX (575) 393-2476	6	BILL TO				A	NAL	YSIS	REQ	UEST			
Company Name: CON	NM Enginee	King	P.O. #:			TT		Τ						
Project Manager:	1													
Address:	1		Company:		17									
City:	State: Z	lip:	Attn:		5									
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# Laboratories

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476	BILL TO	ANALYSIS REQUEST
Company Name: COMM Engineering	P.O. #:	
Project Manager:	Company:	
address:	Attn:	
Sity: State: Zip:		
Phone #: Fax #:	Address:	
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Received by OCD: 10/12/2023/12/36559/PM

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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101 East Marland, Hobbs, NM 88240

Company Name: CMM	-2326 FAX (575) 393-24	AILG	BI	LL TO	1			AN	ALYSI	S RE	QUES	ST			
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Received by OCD: 10/12/2023/12/36559/IPM

### 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





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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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	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	127	% 71.5-13	24						
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	01/16/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	10						

### 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	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	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	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	2080	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*	<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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		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	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	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	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	% 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 - 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	% 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	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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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	124 % 71.5-134							
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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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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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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 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	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						

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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	Analyzed 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 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 - 200 (H230186-14)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS % Recovery	% 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 LAFAYETTE LA, 70503 Fax To:	VIN ROBINSON 19 W. PINHOOK, SUITE 400 FAYETTE LA, 70503						
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	% 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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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 - 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 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	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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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 - 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 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	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 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 - 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/	/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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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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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	% 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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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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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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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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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 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	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 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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 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 - 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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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 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	01/16/2023	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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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 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 - 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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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						
Surrogate: 1-Chlorooctadecane	112 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 - 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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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	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	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 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 - 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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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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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 - 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	% 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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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 - 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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		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 - 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:	SON DOK, SUITE 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 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	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 9	% 49.1-14	8						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	SON DOK, SUITE 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 - 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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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	SON DOK, SUITE 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 - 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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Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	SON DOK, SUITE 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 - 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	% 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	0						

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		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	SON DOK, SUITE 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:	SON DOK, SUITE 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 9	% 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	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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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 - 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	% 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 - 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	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	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	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 - 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 9	% 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	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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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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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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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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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	% 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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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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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 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	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 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 - 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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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 - 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 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	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 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 - 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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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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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	% 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 - 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	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	109	% 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	% 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 - 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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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	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	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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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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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 - 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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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 - 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 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 - 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 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 - 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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		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 - 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 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 - 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 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 - 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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		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	8						

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\*=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 - 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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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 - 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	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 - 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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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 - 300 (H230186-84)

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	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	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	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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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 - 300 (H230186-86)

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	2.10	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	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	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128 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:	01/13/2023		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	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	2.10	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**

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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 AN (FTE) 202 2476

(575) 393-2326 FAX (575) 393-2476	BILL	TO	1. S. 1. S. 1.	ANAL	YSIS REQUE	ST
Company Name: Comm ENG/helping	THE OWNER AND ADDRESS OF TAXABLE PARTY.	. 10	10			
Project Manager: 1C. Robin Son	P.O. #:	0 000	2			
Address: 1319 W, Pinhook, Stel	Company: 57	fine	S			
City: Afreyatte State: A Zip: 701	Attn:				1. Sec. 1	
Phone #: 405-920-7069 Fax #:	Address:		ET I			
Project #: 220468 Project Owner: EX4	NOP. City:					
Project Name: STATE GO +Z	State: Z	ip:/	00		2 5 1	
Project Location: Elipice / nm	Phone #:	(				
Sampler Name: Collishin Sor	Fax #:	A	A.	1. 1. 1.	1. 1. 1.	24
FOR LAB USE ONLY	MATRIX PRESERV.	SAMPLING	S.	1. 1.5	1	
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(C)	ALER	<ul> <li>11</li> <li>12</li> </ul>	74			
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Lab I.D. Sample I.D.	GROUNDWATER WASTEWATER SOIL SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER :	1	1.1.1	1.1	1.1.1.1.1.1	
Ha30186	GROU WAST - SOIL OIL OTHE ACID ICE / ICE /	DATE TIME	1	4 -	1. 1. 1. 1.	· · · · · · · ·
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4 GC-13-178				110 2		
5 GC-14-175						81 S. 12. 2
6 GC-15-175				1 1 1	-	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7 GC-16-175						
8 GC-1-200		-1-1			1 × 1 + 1	
9 60-2-200					1 . No. 1	
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arisin	g whether based in contract or tort, shall be limited to	the amount paid by the client	for the	1. 1. 1.		
analyses All claims including those for negligence and any other cause wholese the	the second secon	fits incurred by client, its subsid	dianes,		-	
affiliates or successors arising out of or related to the performance of services increating of a			Result:	No Add	I Phone #: mail address:	
Reinquistied by. 11 173-23 C	2- ADIMIO	All Resu	its are emailed.	lease provide L		
Cluin Mubinson Time: 0750 0	range	REMAR	KS:			
Relinquished By: Date: Receiv	ved By:					
Time:				Mandard VI	Bactoria (only)	Sample Condition
Delivered By: (Circle One) Observed Temp. °C 2.	Sample Condition CHECK	ials)	1	Standard H	Cool Intact	Observed Temp. °C
Sampler - UPS - Bus - Other: Corrected Temp. °C	Yes Yes	7 Thermon	neter ID #113 on Factor -0.6°C		Ves Yes	Corrected Temp. °C
Sampler or o buo other			And the second	ardinallabsnm		
† Cardinal cannot a	ccept verbal changes. Please	email changes to	oolojoolio@o			
pase #1 of #9	, , , , , , , , , , , , , , , , , , ,					

Received by OCD: 40/12/2023/12/36559/PM

Page 252 of 299


# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

98 8 Page 91 of

Released to Imaging: 1/31/2024 3:15:47 PM

101 East Marland, Hobbs, NM 88240 EN 202 2226 EAX (575) 393-2476

Company Name:	NAMES OF TAXABLE PARTY OF TAXABLE PARTY.	ChGINER		-	2			Т			BIL	LT	0	1005				1	ANAL	YSIS	RE	QUE	ST			
	- Units	engineer	-10	9				F	2.0.	-					N											
Project Manager	SFAI	1		1				c	Com	pany	: <	SAN	ne		2											
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City:		State:	Zip:					-	1	ess:			1		1											
Phone #:		Fax #:						-					1		4											
Project #:		Project Owne	r:						City:			710.	1		P											
Project Name:							-		State			Zip:	/	· · · · · ·	No.											
Project Location	1:	÷			-					ne #:		/														
Sampler Name:	1.1	1.1	_	_			TOIN	_	ax	#: RESE	PV			LING	17		2	N. *.	- · · ·		÷			1 -	1	
FOR LAB USE ONLY	11. H H H		a.		-	MA	TRIX	T T	ľ	RESE		-			U	1		14	11	- <del>-</del>		1.1	1	1.5	6. 1	1
Lab I.D.	Samp	ole I.D.	(G)RAB OR (C)OMP	# CONTAINERS	<b>GROUNDWATER</b>			SLUDGE	OTHER :	ACID/BASE: ICE / COOL	OTHER :				TPH.											111 1
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Received by OCD: 10/12/2023/12/36559/IPM

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

Company Name:	(575) 393-2326 F	nainoor	ila			1000	BI	LL TO	(Magaza)				1	NAL	YSIS	RE	QUES	ST I			-
Project Manager:	UMM EI	grace	1			P.O. 1	#: <	AME													
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Received by OCD: 10/12/2023/12/36559/PM

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 93 of 98

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

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Received by OCD: 10/12/2023/12/36559/PM

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 94 of 98

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

Company Name: /	(575) 393-2326 F			G				Т			BI	LL	то	Sec.					1	ANA	LYSI	S RE	QUE	ST			_
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Received by OCD: 10/12/2023/12/36559/IPM

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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101	Eas	st M	arland	l, Hob	bs, M	M	88240
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Company Name:		ngineek		5					BI	LL TO		10			1	ANAL	YSIS	RE	QUES	ST .			_
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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 96 of 98

101	Eas	st M	arland	l, Hobbs,	NM	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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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remu analyses. All claims including those for negligence and any other cause whatsoever service. In no event shall Cardinal be liable for incidental or consequental damages, affiliates or successors arising out of or related to the performance of services hereur	I line at limitation business interrul	tions loss of use or loss of profits incurred b	y client, its subsidiaries,			1
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Received by OCD: 40/12/2023/12/36559/PM

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

Company Name:	NAME AND ADDRESS OF TAXABLE PARTY.	ENGINE		11	G		-			BI	LL	го	he bi		N			1	ANAI	LYSIS	S RE	QUE	ST			
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Received by OCD: 10/12/2023/12/36559/PM

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 98 of 98

101 East Marland, Hobbs, NM 88240 -----

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analyses. All claims includin service. In no event shall Ca	ng those for negligence and any or ardinal be liable for incidental or o	other cause whatsoever shall be consequental damages, including	deerned wai without lim	ived unless ma itation, busines	de in writ s interrup	ing and re tions, loss	s of use, or	Cardinal v loss of pr	within 30 days after rofits incurred by o	er completion of t client, its subsidia	the applicat iries,	le 🚽										
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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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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		Analyzed 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		Analyzed 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		Analyzed 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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\*=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 - 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 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	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	0						

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\*=Accredited Analyte

Celeg 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		Analyzed 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						

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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 - 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		Analyzed 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	8						

#### Cardinal Laboratories

\*=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:	<sup>2</sup> 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						

#### 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 - 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 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	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 9	% 49.1-14							

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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 - 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		Analyzed 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



		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 - 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 %	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	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	6 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 - 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	Analyzed 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\ 131 LAF	MM ENGINEERING VIN ROBINSON L9 W. PINHOOK, SUITE 400 FAYETTE LA, 70503 < 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	Analyzed 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	Analyzed 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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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 - 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	Analyzed 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



	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 - 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	Analyzed 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



	H 1 L	COMM ENGINEERING KEVIN ROBINSON L319 W. PINHOOK, SUITE 40 LAFAYETTE LA, 70503 Fax To:	0	
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 MEX	(ICO		

#### 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	Analyzed 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 %	6 49.1-14	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

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

Company Name	COMM F	Shathlei	21	0	ĥ					BI	LL TO		1.1			ANA	LYSI	S RE	QUE	ST			_
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# (575) 393-2326 FAX (575) 393-2476

101 East Marland, Hobbs, NM 88240

**CARDINAL** Laboratories

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 21 of 22

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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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	Lab	<b>XDI</b>	NA	
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Page 282 of 299

Received by OCD: 10/12/2023/12/36559/IPM

# 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 to the performance of				in the shall be limited to the o	mount naid by the client fr	for the		
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			Cool Intact	(Initials)	Thermome	Rush eter ID #113	Cool Intac	t Observed Temp. °C Yes

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



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 2<sup>nd</sup> 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

OSE DIT SEP 21 2022 PM1:11



# WELL RECORD & LOG

# OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

7	OSE POD NO POD-1	. (WELL NO	).)		WELL TAG ID NO. /a			OSE FILE NO( CP-1917	( <b>S</b> ).				
IOIL	WELL OWN	ER NAME/S	)			_	-	PHONE (OPTI	ONAL)		_		
OCA	Extex Oper							THORE (OF H	ONAL)				
WELLL	WELL OWNI 5065 West		G ADDRESS oad, Suite 625					CITY Houston			state FX	77056	ZIP
GENERAL AND WELL LOCATION	WELL LOCATIO	N LA	DE	GREES 32	minutes 24	SECONDS 40.98	s N	* ACCURACY	REQUIRED:	ONE TENTH	I OF A S	ECOND	
TER	(FROM GP	' <sup>S)</sup> LO	NGITUDE	103	24	32.32	W	* DATUM RE	QUIRED: WG	S 84			
1. GEI			NG WELL LOCATION TO 7 T22S R35E, NMP		SS AND COMMON	LANDMAR	KS – PLS	S (SECTION, TO	WNSHJIP, RA	ANGE) WHEP	RE AVA	LABLE	
	LICENSE NO 124		NAME OF LICENSED		ckie D. Atkins					WELL DRILI tkins Engin		MPANY Associates, l	ínc.
	DRILLING S 9/6/2		DRILLING ENDED 9/6/2022	DEPTH OF COM	PLETED WELL (FT 55	) B		le depth (ft) ±55	DEPTH W	ATER FIRST	'ENCOU n/a	NTERED (FT)	
z	COMPLETEI	O WELL IS:		V DRY HOLE	SHALLOW	W (UNCONF	INED)		WATER LEV PLETED WEI			ATE STATIC 9/13/2	
VIIO	DRILLING FI	LUID:	AIR	MUD	ADDITIVE	ES – SPECIF	Y:						
DRM/	DRILLING M	ETHOD:	ROTARY THAM	MER 🦵 CABLE	TOOL 📝 OTHE	ER – SPECIF	Y: H	Iollow Stem	Auger	CHECK H INSTALLI	ERE IF I ED	TTLESS ADA	PTER IS
INFC	DEPTH	(feet bgl)	BORE HOLE		ATERIAL AND	/OR	C	ASING	CASI	NG	CASI	NG WALL	SLOT
2. DRILLING & CASING INFORMATION	FROM	то	DIAM (inches)	(include eac	GRADE ch casing string, a ctions of screen)		CON	NECTION TYPE ling diameter)	INSIDE (inch			CKNESS aches)	SIZE (inches)
& C	0	55	6.5"	S	oil Boring			-	**				-
DNG		15.50					_				_		
RILI		-				-	-				-		
2. D									1				
		1											
							_		-		-		
			-						-		-	_	
						-			-				
	DEPTH	(feet bgl)	BORE HOLE	LIST	ANNULAR SE	AL MATE	RIAL A	AND	AM	IOUNT	1	METHO	D OF
IAL	FROM	то	DIAM. (inches)		EL PACK SIZE-					oic feet)		PLACEN	
ANNULAR MATERIAL													
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NN										_			-
3. Al													
	OSE INTER	NAL USE							0 WELL RI	ECORD &	LOG	ersion 01/2	8/2022)
-	ENO.				POD NO.		1	TRN			-	1	
LOC	ATION							WELL TAG I	D NO.			PAGE	1 OF 2

	DEPTH (f	eet bgl)	THICKNESS	COLOR AN	D TYPE OF MATERIAL E	NCOUN	TERED -		TER	ESTIMATED YIELD FOR
	FROM	то	(feet)		R-BEARING CAVITIES O plemental sheets to fully de				RING? 5 / NO)	WATER- BEARING ZONES (gpm)
	0	19	19	Sand, medium/ f	ine grained, poorly graded, u	nconsol	idated, Brown	Y	√ N	
	19	24	5	Sand, medium/ fi	ne grained, poorly graded, w	ith calic	he, Brown/Tan	Y	√ N	
	24	55	31	Sand, medium/ f	ine grained, poorly graded, u	nconsol	idated, Brown	Y	√ N	
			1					Y	N	
				74				Y	N	
7		· · · · · ·						Y	N	
WEL			-					Y	N	
OF								Y	N	
90								Y	N	
ICI								Y	N	
50G								Y	N	
EOI								Y	N	
ROC								Y	N	
4. HYDROGEOLOGIC LOG OF WELL								Y	N	
4								Y	N	
								Y	N	
								Y	N	
		i	1					Y	N	
								Y	N	
								Y	N	
	(							Y	N	
	METHOD U	SED TO E	STIMATE YIELD	OF WATER-BEARING	G STRATA:		1	TOTAL ESTI	MATED	
	PUM	· 🗆	AIR LIFT	BAILER OT	HER – SPECIFY:			WELL YIEL	D (gpm):	0.00
NOIS	WELL TEST				A COLLECTED DURING					
TEST; RIG SUPERVISI	MISCELLAI	NEOUS IN	FORMATION: Rebe	moved temporary PV ntonite from 10 feet t	C casing material. Backf o land surface.	illed to	10 feet below	ground surfa	ace, then I	anded hydrated
EST	PRINT NAM	E(S) OF T	RILL RIG SUPER	VISOR(S) THAT PRO	VIDED ONSITE SUPERVI	SION O	F WELL CONS	TRUCTION (	OTHER TH	IAN LICENSEE:
5. T	Shane Eldrid									
6. SIGNATURE	CORRECT H	ECORD (	OF THE ABOVE I	ESCRIBED HOLE AN	EST OF HIS OR HER KNO D THAT HE OR SHE WIL PLETION OF WELL DRIL	LFILE	GE AND BELIE THIS WELL RE	EF, THE FOR CORD WITH	EGOING I H THE ST.	IS A TRUE AND ATE ENGINEER
6. SIGN	Jack At	kins		Jac	ckie D. Atkins	2		9/1	9/2022	
-		SIGNA	TURE OF DRILLE	R / PRINT SIGNEE	NAME				DATE	
EO							WR-20 WELL	RECORD &	LOG	rsion 01/28/2022
	<u>r ose interi</u> .e no.	NAL USE			POD NO.		TRN NO.			
-	CATION						TAG ID NO.			PAGE 2 OF 2



# 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	ell Number: CP	-1917 POD-1								
Well	owner:	tex Operating Co	mpany			-	Phone	No.:			
Maili	ing address:	5065 Westheim	er Road, Suite 6	625							
City:	Houston			State:	2	Te	xas		_ Zip cod	e:	6
II. V	VELL PLU	<b>GGING INFOR</b>	MATION:								
1)	Name of	f well drilling co	mpany that plug	ged well:	lackie D. A	Atkins ( A	tkins Ei	ngineering	Associates	Inc.)	
2)		exico Well Drille							tion Date:		3
3)	Well plu Shane E	igging activities Eldridge	were supervised	by the follo	wing wel	l driller(s	)/rig su	pervisor(s)	):		
4)	Date we	ll plugging bega	n: <u>9/13/2022</u>		_ Date	well plug	ging c	oncluded:	9/13/202	2	
5)	GPS We	ell Location:	Latitude: Longitude:	32 103	_deg, _deg,	24 24	min, min,	40.98 32.32	_ sec _ sec, WGS	5 84	
6)		f well confirmed			55	ft belo	ow grou	und level (t	ogl),		
7)	Static wa	ater level measur	ed at initiation of	of plugging:	n/a	ft bgl					
8)	Date we	ll plugging plan	of operations wa	as approved	by the Sta	ate Engin	eer:	8/25/2022	-		
9)	Were all difference	l plugging activit ces between the a	ies consistent w approved pluggi	ith an appro ng plan and	ved plugg the well a	ging plan Is it was p	olugged	Yes I (attach ad	_ If not, ditional pa		

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 (gallons)	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 201.5	3Y AND OBTAIN 805 = gallons 17 = 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	
By:	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
To:	Ethan McMahon
Cc:	<u>Bratcher, Michael, EMNRD; Hamlet, Robert, EMNRD; Harimon, Jocelyn, EMNRD</u>
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: <u>Address: Do Com</u>	OPEYCUTIAL	A Statistical Program in the work
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and the second second		A STATE
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Sec7		a state of the second s
Transporter Information:	~	
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Address: 13/	9 W. Pir	Thook yeyo
Phone #:	aute, LA	70503
Driver Signature:	1.	the states
Date:	13-202	2
Pline:	337-237	7-4373
Non-Hazardous Hydro-Carb	ons:	Total Yards: 240
Waste material placed in cell	number:	
		and the second
Lazy Ace Landfarm, LLLP P.O. Box 130	Permit # NM 01-0 W1/2SW1/4 S22T	
Eunice, NM 88231	1	
Contacts:		
Danny Berry (575) 393-6964 - Home		and the second sec
(575) 369-5266 - Cell		
As a condition of acceptance for disposal, I her Environmental Protection Agency (EPA). The w operations, exempt from Resource Conservation nixed with non-exempt waste."	aste are: generated from	oil and gas exploration and product
	Codet on a set	Date:

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

Cre By	ated	Condition	Condition Date
nv	elez	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

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	275091
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By	Condition	Condition Date
nvelez	Accepted for the record [see App ID 231500 for approved closure]. Release resolved.	1/31/2024

Action 275091