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

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

Incident ID	nAPP2223659355
District RP	
Facility ID	
Application ID	

## Closure

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

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

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

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

Description of remediation activities

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

Printed Name: Robert Eckols	Title: Vice President Engineering
Signature:	Date: 6/21/2027
email: reckols@extex.net	Telephone: <u>713-953-0824</u>
OCD Only	
Received by:	Date:
Closure approval by the OCD does not relieve the response remediate contamination that poses a threat to groundwate party of compliance with any other federal, state, or local	sible party of liability should their operations have failed to adequately investigate and er, surface water, human health, or the environment nor does not relieve the responsible laws and/or regulations.
Closure Approved by: Nelson Velez	Date: 09/19/2023
Printed Name: Nelson Velez	Title:Environmental Specialist - Adv
•	nents. Soil impacts exceeding the reclamation standards have been 9.13D (1) NMAC once the site is no longer reasonably needed for

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°

COMM Engineering | State GC No. 2 Remediation Report

### **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
		highway 176 off San Simon Road.
7	County, State:	Lea County, New Mexico
8	Type of facility or site description:	Onshore oil and natural gas production well.
9	What is the main access road to facility?	San Simon Road
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

## INITIAL SPILL SUMMARY:

37

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.

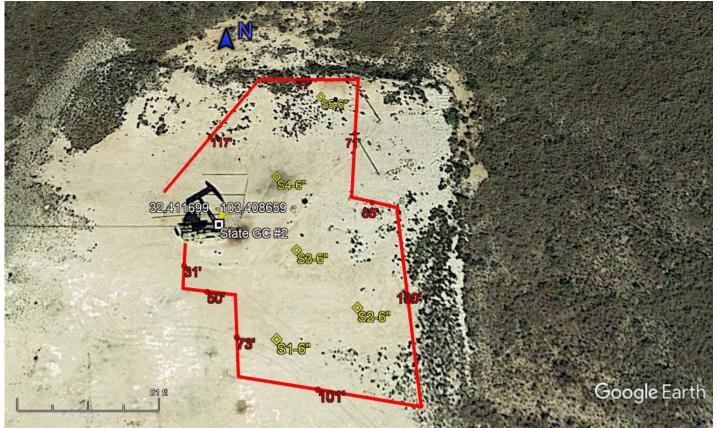
During our efforts of water table determination, another minor spill of 10 BBL of produced water occurred on 8/23/2022 (Incident #nAPP2223659355). The spill was in the same area as the existing impacted area and incorporated into the original remediation project.

### Page 4 of 295

None

2023





### **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.

		ble 1 s Impacted by a Release	
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/I 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)







### 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



#### 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** 



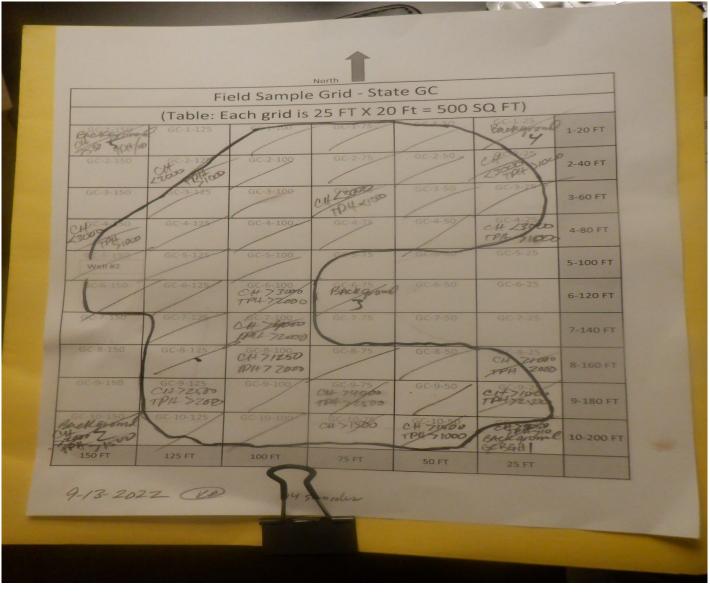
## State GC, Well No. 2 – Remediation Report (Updated)

### 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.

<u>Page 14 of 295</u>

2023

Page 15 of 295

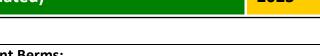




Photo #12 - Excavating & Removing the Containment Berms;



Photo #14 - Sampling, Releveling, & Backfilling

COMM Engineering | State GC No. 2 Remediation Report

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



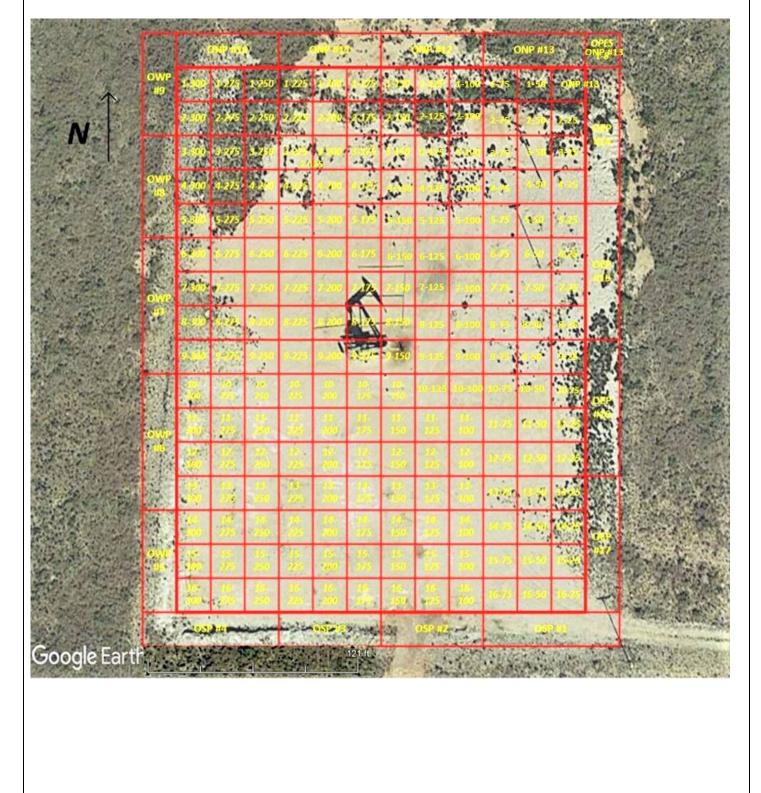




Page 16 of 295

## 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	0 – 3″	<1,500	<3,000
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

Confi	rmation of C	ertified A	Analytical F		able 2 Backgroun	d Field Te	est (Used :	to verify t	field testi	ng)			
SAMP			TE	1	EPTH		H (mg/kg		Chloride (I				
GC-FT-1			2022	0 - 6"			<u> </u>		7,60				
GC-FT-2 (	, ,		2022	0	- 7"		123		560				
GC-FT-3	(GC-17)	9-9-2	2022	0	- 6"		4,420		4,40	0			
				_			,		,				
	Table 3 – PART 1												
	Confirmation of Certified Analytical Results – Final Sample Grid 9-13-2022												
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	0-6"	<0.050	<0.799	3480	1,154	33.8	974	1,007	147			
GC-BG-3	9-13-2022	0 - 6"	<0.050	<0.300	2720	596	<10.0	494	494	102			
GC-BG-4	9-13-2022	0-6"	<0.050	<0.300	752	121	<10.0	102	102	19.4			
GC-BG-5	9-13-2022	0 – 6″	<0.050	<0.300	80	<10.0	<10.0	<10.0	<10.0	<10.0			
GC-1-50	9-13-2022	0 - 6"	<0.050	<0.300	4000	313	<10.0	252	252	61.3			
GC-1-75	9-13-2022	0 - 6"	<0.050	<0.300	2040	344	<10.0	262	262	82.9			
GC-1-100	6-08-2023	0 - 6"	<0.050	<0.300	2000	1443	<10.0	1110	1110	333			
GC-2-25	9-13-2022	0 - 6"	<0.050	<0.300	<mark>4400</mark>	786	<10.0	596	596	190			
GC-2-50	9-13-2022	0 – 6″	<0.050	<0.300	7200	741	<10.0	574	574	167			
GC-2-75	9-13-2022	0 - 6"	<0.050	<0.300	<mark>5920</mark>	339	<10.0	256	256	83			
GC-2-100	9-13-2022	0 - 6"	<0.050	<0.300	<mark>4640</mark>	269	<10.0	211	211	58			
GC-2-125	9-13-2022	0 – 6″	<0.050	<0.300	<mark>3200</mark>	35.6	<10.0	21.2	21.2	14.4			
GC-3-25	9-13-2022	0 – 6″	<0.050	<0.300	<mark>3920</mark>	145.3	<10.0	120	120	25.3			
GC-3-50	9-13-2022	0 – 6″	<0.050	<0.300	1060	298.6	<10.0	242	242	56.6			
GC-3-75	9-13-2022	0 – 6″	<0.050	<0.300	4240	407.6	<10.0	320	320	87.6			
GC-3-100	9-13-2022	0 – 6″	<0.050	<0.300	4720	477	<10.0	376	376	101			
GC-3-125	9-13-2022	0 – 6″	<0.050	<0.300	<mark>3840</mark>	210.4	<10.0	164	164	46.4			
GC-4-25	9-13-2022	0-6"	<0.050	<0.300	<mark>6240</mark>	988	<10.0	809	809	179			
GC-4-50	9-13-2022	0 - 6"	<0.050	<0.300	<mark>3400</mark>	868.7	<10.0	246	809	59.7			
GC-4-75	9-13-2022	0 – 6″	<0.050	<0.300	7800	387.3	<10.0	302	302	85.3			
GC-4-100	9-13-2022	0-6"	<0.050	<0.300	7120	165.9	<10.0	129	129	36.9			
GC-4-125	9-13-2022	0-6"	<0.050	<0.300	<mark>8500</mark>	132.5	<10.0	117	117	15.5			
GC-4-150	9-13-2022	0-6"	<0.050	<0.300	<mark>5800</mark>	254	<10.0	198	198	56			
GC-5-100	9-13-2022	0-6"	<0.050	<0.300	3240	928	<10.0	734	734	194			
GC-5-125	6-08-2023	0-6"	<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			

24

25

	Table 3 – PART 2												
	Confirn	nation of	Certified A	nalytical	Results –	Final Sam	ple Grid 9	-13-2022	2				
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-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	<mark>656</mark>	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	<mark>3360</mark>	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	<mark>976</mark>	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							
	Confin				– PART 3		ala Cuid 1	10 2022					
	Comm		Certified A	Indiytical	Results –	Final Sam		-10-2023		EXT			
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)	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			
-							1		1				

< 0.300

< 0.050

32.0

0-6''

1-10-2023

Released to Imaging: 9/19/2023 1:59:43 PM

OWP #7

<10.0

<10.0

<10.0

<10.0

<10.0

19

\_\_\_\_

### <u>Received by OCD: 6/22/2023 8:48:45 AM</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

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

6

11

COMM Engineering | State GC No. 2 Remediation Report

Page 21 of 295

2023

-				•						
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
					22	10				

COMM Engineering | State GC No. 2 Remediation Report

Page 22 of 295

2023

		•				•	•	•	•	
GC-11-175	1-18-2023	0-3"	<0.050	<0.300	<mark>1,680</mark>	69.3	<10.0	49.2	49.2	20.1
GC-12-175	1-18-2023	0-3"	<0.050	<0.300	<mark>2,720</mark>	16	<10.0	16	16	<10.0
GC-13-175	1-18-2023	0-3"	<0.050	<0.300	<mark>2,080</mark>	<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
		_			32	10				-
					52	10				

COMM Engineering | State GC No. 2 Remediation Report

2023

GC-4-250       1-18-2023       0-3"       <0.050       <0.300       886       24.5       <10.0       24.5       <10.0         GC-5-250       1-18-2023       0-3"       <0.050       <0.300       120       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       10.0       <10.0       <10.0											
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	GC-4-250	1-18-2023	0-3"	<0.050	<0.300	368	24.5	<10.0	24.5	24.5	<10.0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	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
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	GC-7-250	1-18-2023	0-3″	<0.050	<0.300	1,200	88.7	<10.0	69.7	69.7	19.0
	GC-8-250	1-18-2023	0-3"	<0.050	<0.300	1,180	189.5	<10.0	132	132	57.5
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	GC-9-250	6-08-2023	0-3"	<0.050	<0.300	1,010	169.5	<10.0	86.0	86.0	83.5
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	GC-10-250	6-08-2023	0-3"	<0.050	<0.300	1,060	588	<10.0	462	462	126
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	GC-11-250	1-18-2023	0-3"	<0.050	<0.300	1,440	133.5	<10.0	95.6	95.6	37.9
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	GC-12-250	1-18-2023	0-3"	<0.050	<0.300	1,250	105	<10.0	74.3	74.3	30.7
GC-15-250 $1-18-2023$ $0-3''$ $<0.050$ $<0.300$ $1,120$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<1$	GC-13-250	1-18-2023	0-3"	<0.050	<0.300	1,390	<10.0	<10.0	<10.0	<10.0	<10.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	GC-14-250	1-18-2023	0-3"	<0.050	<0.300	1,220	<10.0	<10.0	<10.0	<10.0	<10.0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	GC-15-250	1-18-2023	0-3"	<0.050	<0.300	1,120	<10.0	<10.0	<10.0	<10.0	<10.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	GC-16-250	1-18-2023	0-3"	<0.050	<0.300	<mark>992</mark>	<10.0	<10.0	<10.0	<10.0	<10.0
GC-3-2751-18-2023 $0-3"$ $<0.050$ $<0.300$ $1,740$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ </td <td>GC-1-275</td> <td>1-18-2023</td> <td>0-3"</td> <td>&lt;0.050</td> <td>&lt;0.300</td> <td>1,380</td> <td>&lt;10.0</td> <td>&lt;10.0</td> <td>&lt;10.0</td> <td>&lt;10.0</td> <td>&lt;10.0</td>	GC-1-275	1-18-2023	0-3"	<0.050	<0.300	1,380	<10.0	<10.0	<10.0	<10.0	<10.0
$GC-3-275$ $1\cdot18-2023$ $0-3''$ $<0.050$ $<0.300$ $1,740$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10.0$ $<10$	GC-2-275	1-18-2023	0-3"	<0.050	<0.300	1,710	<10.0	<10.0	<10.0	<10.0	<10.0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	GC-3-275	1-18-2023	0-3"	<0.050	<0.300	1,740	<10.0	<10.0	<10.0	<10.0	<10.0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	GC-4-275	1-18-2023	0-3"	<0.050	<0.300	1,780	<10.0	<10.0	<10.0	<10.0	<10.0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	GC-5-275	1-18-2023	0-3"	<0.050	<0.300	464	<10.0	<10.0	<10.0	<10.0	<10.0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	GC-6-275	1-18-2023	0-3"	<0.050	<0.300	484	64.4	<10.0	44.4	44.4	20.0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	GC-7-275	1-18-2023	0-3"	<0.050	< 0.300	96	10.5	<10.0	10.5	10.5	<10.0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	GC-8-275	1-18-2023	0-3"	<0.050	<0.300	416	13.7	<10.0	13.7	13.7	<10.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	GC-9-275	1-18-2023	0-3"	<0.050	<0.300	80	188	<10.0	188	188	<10.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	GC-10-275	1-18-2023	0-3"	<0.050	<0.300	128	166	<10.0	166	166	<10.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	GC-11-275	1-18-2023	0-3"	<0.050	<0.300	4,000	<10.0	<10.0	<10.0	<10.0	<10.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	GC-12-275	1-18-2023	0-3"	<0.050	<0.300	512	<10.0	<10.0	<10.0	<10.0	<10.0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	GC-13-275	1-18-2023	0-3"	<0.050	<0.300	464	<10.0	<10.0	<10.0	<10.0	<10.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	GC-14-275	1-18-2023	0-3"	<0.050	<0.300	272	<10.0	<10.0	<10.0	<10.0	<10.0
GC-1-3001-18-20230-3"<0.050<0.300112<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0 <td>GC-15-275</td> <td>1-18-2023</td> <td>0-3"</td> <td>&lt;0.050</td> <td>&lt;0.300</td> <td>1,760</td> <td>137.9</td> <td>&lt;10.0</td> <td>93.2</td> <td>93.2</td> <td>44.7</td>	GC-15-275	1-18-2023	0-3"	<0.050	<0.300	1,760	137.9	<10.0	93.2	93.2	44.7
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	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-3-3001-18-20230-3"<0.050<0.30025623.0<10.023.023.0<10.0GC-4-3001-18-20230-3"<0.050	GC-1-300	1-18-2023	0-3"	<0.050	<0.300	112	<10.0	<10.0	<10.0	<10.0	<10.0
GC-4-3001-18-20230-3"<0.050<0.30041623.3<10.023.323.3<10.0GC-5-3001-18-20230-3"<0.050	GC-2-300	1-18-2023	0-3"	<0.050	<0.300	448	44.6	<10.0	31.2	31.2	13.4
GC-5-3001-18-20230-3"<0.050<0.3001,090<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<	GC-3-300	1-18-2023	0-3"	<0.050	<0.300	256	23.0	<10.0	23.0	23.0	<10.0
GC-6-3001-18-20230-3"<0.050<0.300864<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0 <td>GC-4-300</td> <td>1-18-2023</td> <td>0-3"</td> <td>&lt;0.050</td> <td>&lt;0.300</td> <td>416</td> <td>23.3</td> <td>&lt;10.0</td> <td>23.3</td> <td>23.3</td> <td>&lt;10.0</td>	GC-4-300	1-18-2023	0-3"	<0.050	<0.300	416	23.3	<10.0	23.3	23.3	<10.0
GC-7-3001-18-20230-3"<0.050<0.3001,010<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<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-8-3001-18-20230-3"<0.050<0.300928<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0<10.0 <td>GC-6-300</td> <td>1-18-2023</td> <td>0-3"</td> <td>&lt;0.050</td> <td>&lt;0.300</td> <td>864</td> <td>&lt;10.0</td> <td>&lt;10.0</td> <td>&lt;10.0</td> <td>&lt;10.0</td> <td>&lt;10.0</td>	GC-6-300	1-18-2023	0-3"	<0.050	<0.300	864	<10.0	<10.0	<10.0	<10.0	<10.0
GC-9-3001-18-20230-3"<0.050<0.30048<10.0<10.0<10.0<10.0<10.0<10.0GC-10-3001-18-20230-3"<0.050	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-10-3001-18-20230-3"<0.050<0.300496<10.0<10.0<10.0<10.0<10.0<10.0GC-11-3001-18-20230-3"<0.050	GC-8-300	1-18-2023	0-3"	<0.050	<0.300	928	<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       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <10.0       <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-12-300       1-18-2023       0 - 3"       <0.050       <0.300       512       <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		0-3"		<0.300	32	<10.0	<10.0	<10.0	<10.0	<10.0
			0-3"								
				•			9		•	•	•

COMM Engineering | State GC No. 2 Remediation Report

Page 24 of 295

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:

Tevin 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



		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	Analyzed 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		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/10/2022	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,	mg/kg		Analyzed 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		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/10/2022	ND	211	105	200	2.08	
DR0 >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.

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### **Notes and Definitions**

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

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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 5 of 5

101 East Marland, Hobbs, NM 88240

Company Name:	(575) 393-2326 FAX (575) 393-24		BILL TO		ANALYSIS REQUEST	
Project Manager:		y	P.O. #:			
Address:	i woinsur		Company: Cemm E	nG		
City:	State:	Zip:	Attn:			
Phone #:	Fax #:		Address:			
Project #:	Project Owner	EXTOX OP	City:	1		
Project Name: 5	TATEGC		State: Zip:	H SM		
Project Location:	0		Phone #:	2 4		
Sampler Name:	Ken Robinson		Fax #:	7 1/2		
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPL			
		(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SolL OIL		7		
Lab I.D.	Sample I.D.	INER INER MAT	L R	d		
Lab I.D.	Gampie I.B.	NTA 0	ACID/BASE ACID/BASE OTHER : OTHER :			
A224167		(G)R # CO GRO GRO WAS WAS SOIL OIL	ACID/BASE: ICE / COOL OTHER : OTHER :	ТІМЕ		_
	FTI Backgronel	ι X		×		_
23	FTI Backgrond FTZ Briliepen FT3 Backgrond	(X				_
3	ET 3 Bailiground			× –		-
	U					
				1 m 1		
						_
				huthe align the		
	Damages. Cardinal's liability and client's exclusive remedy for g those for negligence and any other cause whatsoever shall b					
service. In no event shall Car affiliates or successors arising	rdinal be liable for incidental or consequental damages, includin 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 rea	sons or otherwise.	No Add'l Phone #:	
Relinquished By	9-9-66		1 Mallan	All Results are emailed. Plea		
10 us	Time: 12P		LUURAL	DEMADIAS.		
Relinguished By	: Date:	Received By:		REMARKS:		
	Time:					
Delivered By: (Ci	rcle One) Observed Temp. °C	A.2 Sample Cond	lition CHECKED BY: (Initials)	Turnaround Time: Star Rus	h Bacteria (only) Sample Condition Cool Intact Observed Temp. °C	
Sampler - UPS - E	Bus - Other: Corrected Temp. °C		les TO	Thermometer ID #113 Correction Factor -0.6°C	☐ Yes ☐ Yes ☐ Nc ☐ No Corrected Temp. °C	;
FORM-000	R 3.3 07/16/22		NO	ages to celev keene@card		

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

Released to Imaging: 9/19/2023 1:59:43 PM



September 19, 2022

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

RE: STATE GC

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

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

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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

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

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	1.87	93.5	2.00	2.91	
Toluene*	<0.050	0.050	09/16/2022	ND	1.89	94.5	2.00	2.52	
Ethylbenzene*	0.081	0.050	09/16/2022	ND	1.83	91.6	2.00	2.28	
Total Xylenes*	0.718	0.150	09/16/2022	ND	5.71	95.2	6.00	2.37	
Total BTEX	0.799	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	132 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3480	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyzed 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	51						
Surrogate: 1-Chlorooctadecane	163 9	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 Loratorites.

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: 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 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	2720	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*	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	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	103 9	% 46.3-17	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

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

Celez 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 - 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	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	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	51						
Surrogate: 1-Chlorooctadecane	98.9	% 46.3-17	8						

#### Cardinal Laboratories

\*=Accredited Analyte

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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		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: 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						

#### 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:	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: 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	% 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	51						
Surrogate: 1-Chlorooctadecane	114 9	% 46.3-17	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:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

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

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

#### 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:	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: 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	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	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						

#### 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:	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: 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						

#### 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:	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: 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5920	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	256	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	83.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	90.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118 9	% 46.3-17	8						

#### 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:	, SUITE 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 - 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						

#### 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:	E <b>4</b> 00	
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 I	MEXICO		

#### 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	<i>98.3</i>	% 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						

#### 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:	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: 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	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	99.4	% 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	% 46.3-17	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:	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: 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	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	99.1	% 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	6 46.3-17	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:	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: GC - 3 - 75 (H224219-16)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2022	ND	2.00	100	2.00	0.168	
Toluene*	<0.050	0.050	09/17/2022	ND	2.03	102	2.00	0.0751	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	2.04	102	2.00	0.523	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	6.28	105	6.00	0.778	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4240	16.0	09/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	185	92.4	200	1.03	
DRO >C10-C28*	320	10.0	09/15/2022	ND	186	93.1	200	0.957	
EXT DRO >C28-C36	87.6	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	89.2	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	123	% 46.3-17	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:	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	% 46.3-17	<i>'</i> 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:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

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

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	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	97.7	% 69.9-14	10						
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	51						
Surrogate: 1-Chlorooctadecane	96.0	% 46.3-17	70						

#### 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:	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: 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						

#### 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:	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: 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	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	98.6	% 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						

#### 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:	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: 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						

#### 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:	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	18						

#### 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:	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	1EXICO		

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

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

#### 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:	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 - 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, SM4500CI-B	mg/	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	1						
Surrogate: 1-Chlorooctadecane	86.0	% 46.3-17	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:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	1EXICO		

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

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

#### 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:	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 - 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						

#### 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:	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 - 7 - 100 (H224219-31)

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

#### 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:	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	% 46.3-17	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:	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: 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						

#### 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:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	IEXICO		

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

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	100	2.00	0.373	
Toluene*	<0.050	0.050	09/16/2022	ND	2.04	102	2.00	0.782	
Ethylbenzene*	0.087	0.050	09/16/2022	ND	1.99	99.3	2.00	0.400	
Total Xylenes*	0.581	0.150	09/16/2022	ND	6.24	104	6.00	1.27	
Total BTEX	0.668	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	51						
Surrogate: 1-Chlorooctadecane	136 9	46.3-17	'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:	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: 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	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	09/15/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11.4	10.0	09/15/2022	ND	179	89.7	200	4.15	
DRO >C10-C28*	368	10.0	09/15/2022	ND	191	95.3	200	4.92	
EXT DRO >C28-C36	63.1	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	84.7	45.3-16	1						
Surrogate: 1-Chlorooctadecane	104 9	46.3-17	8						

#### 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:	E 400	
Received:	09/14/2022		Sampling Date:	09/13/2022
Reported:	09/19/2022		Sampling Type:	Soil
Project Name:	STATE GC		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP NEW M	MEXICO		

#### Sample ID: 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	Analyze	d 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 9	46.3-17	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:	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	1EXICO		

#### 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						

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

#### **Cardinal Laboratories**

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 49 of 53

101 East Marland,	Hob	bs, I	NM	88240
(575) 393-2326	FAX	(575)	) 39	3-2476

Company Name:	Comm Engineering							BILL TO									1	ANA	LYSIS	S RE	QUE	ST				
Project Manager		Line	va					1	P.0	. #:					(											
Address:		1115							Con	npa	ny:				N											
City:	State:	z	ip:						Attr	1:					R											
Phone #:	Fax #:								Add	ires	S:				L									- 1		
Project #:	Project	Owner:	Ex	10/	200	Re	d	1	City	:					19											
Project Name:	State GC					/	6	1	Stat	te:			Zip:		X									4		
Project Location	n: New Maxic	0							Pho	one	#:				4											
Sampler Name:	Rebinson								Fax			_			31											
FOR LAB USE ONLY					1	MAT	RIX	-		PRE	SE	RV.	SAM	PLING												-
Lab I.D.	Sample I.D.		(G)RAB UR (C)UMP # CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	CH, TPH					-						
1 Dayari	ACBG-1			Ĭ	-	Ĩ	Ū		Ĭ		-		913	3000	1											
z z	BCBG-Z			1										1						*						
3	BCBG-3																									
4	BCBG-4																					-				
5	BC BG-5																									
6	GC-1-50															_	_									
7	GC-1-75							_									-			-	-	-	-			_
8	GC-1-100					1									$\downarrow$		_		1	-						_
9	GC-2-25														+++											
10	GC-2-50					1				II	ha lin		/	id by the client fi	l l									1		_
analysis All slaims includi	nd Damages. Cardinal's liability and client's exclusive r ing those for negligence and any other cause whatsoe	ver shall be dee	emed wa	aived u	niess m	nade in	writing	g and	recen	ved by	(Caro	jinal w	within 30 days are	er compleuon or	the applicable	B										
service. In no event shall C affiliates or successors arisi	cardinal be liable for incidental or consequental damaging out of or related to the performance of services he	reunder by Card	dinal, re	gardles	ss of wh	ether:	such cl	laim is	s base	use, o ed upo	on any	s of pro	e above stated r	easons of otherv	WISE.			N.a.	Add	Dhone	. #.					
Relinquished B		4-72	Rece	eive	d By	:			1	1	1	1	11-	Verbal R	esult: ts are em	Yes ailed.	D I Please			Phone nail add						
Kom	lubusin Time:	35		4	300	A	1	1	1	VA	10	l	40/													
Relinguished B			Rece	eive	d By	<i>a</i> /l	a	0	A	A		~	2	REMAR	(S:											
	Time:																			/ .						
Delivered By: (C	Circle One) Observed To	omp. °C	1.3		San	nple	Con	diti	on		СН	ECK	ED BY:	Turnarou	Ind Time:		Stand	ard	P					onditio		
					Co	ol	Intac	ct	-			(Init	tials)		eter ID #1		Rush				Intact		bserve	d Temp	0° °C	
Sampler - UPS -		emp. °C (	J.l				B				1	T		Correction	n Factor -0	0.6°C						lo C	orrecte	d Temp	o. °C	
FURIVI-UUD	R 3.3 07/10/22												amail aba	nana to a	alow kor	no	ardin	allah	enm (	com						

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

## 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: COMM CAGINCERING										BILL TO								ANALYSIS REQUEST								
Project Manage	r: Kevin R	bin sor	1	J					P.0	. #:		-	2		N						1.4					
Address:			*						Con	npa	ny:				15		1.1									
City:		State:	Zip:						Attr	1:					2							1				
Phone #:		Fax #:	10						Add	res	s:															
Project #:		Project Owner:	E)	xf	ex				City	:				-	X											
Project Name:	State GC		OL	)é	rat	71	G		Stat	te:	- -	Z	ip:		Y											
Project Locatio	n:	-	1				J		Pho	ne	#:				S.											
Sampler Name:									Fax	#:				_												
FOR LAB USE ONLY				Т		MAT	RIX			PRE	SERV	4	SAME	PLING	1											
Lab I.D. H224219	Sample I.	D.	(G)RAB OR (C)OMP	# CON I AINERS	GROUNDWATER WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL OTHER :		DATE	TIME	CH TP											
11	GC-2-75					1							9-13	300 P												
12														1												
13	GC-2-125																									
14	GC-3-25										_				$ \rangle$											
15	GC-3 50				_							Į.							-		<u> </u>					
14	GC-3-75										_	Į.		-	$\vdash$					-		-	-			_
17	GC-3-100			4		4						Ł						-	-	-	-	-				
18	GC-3-125		+	-		$\square$			-	-	-	╀	_		++	-		-	-	-	-	-		$\vdash$		_
17	GC-4-25		-		-	+	-				-	╀	-		++		-	-	-		-	-	+			-
20 PLEASE NOTE: Liability a	nd Damages. Cardinal's liability and clie	t's exclusive remedy for any	claim a	arising	whether	based	in con	ntract o	or tort,	shall b	e limited	d to th	he amount pai	id by the client for	r the						-		-			-
analyses. All claims includ	ing those for negligence and any other of Cardinal be liable for incidental or consec	ause whatsoever shall be de	emed w	vaived	unless n	nade i	n writin	ig and	receiv	ed by	Cardinal	withi	in 30 days afte	er completion of t	the applica	ble										
affiliates or successors aris	ing out of or related to the performance	of services hereunder by Ca	rdinal, re	egard	ed By	hether	such o	claim is	s base	d upor	any of t	the al	bove stated re	Verbal Re	se.		es D	No	Add'l	Phone	#:					
		9-14-1	2		h				1	11	1	1	1	All Result				se prov	vide En	nail add	ress:					
KEVIN	1 Robinsor	11me:935	4	ì	lll	Ø	ł	1	U	U	ál	54	M			-										
Relinquished B	y:	Date:	Rec	eiv	ed By								)	REMARK	S:											
		Time:																		/						
Delivered By: (C	Circle One) Ob	served Temp. °C	1.3					nditio	on	(			D BY:	Turnarour	nd Tim	e:		dard	P					ondition		
Sampler - UPS -		rrected Temp. °C			Co	ol	Inta	Ct Yes		1	(In		ls)	Thermomet			Rus			Cool Ye	s Y I	es		d Temp.		
	R 3.3 07/16/22							Yes No		_	Υ -	-	-	Correction	Factor	-0.6°C	24						orrecte	d Temp	.°C	_
		† Cardinal ca	nnot	ac	cept	vert	al c	har	iges	s. Pl	lease	e en	nail cha	nges to ce	eley.ke	ene@	cardi	nallab	snm.c	com						

Page 67 of 295



Received by OCD: 6/22/2023 8:48:45 AM

UNIVI-000 R 3.3 07/10/20

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	NAME OF TAXABLE PARTY AND ADDRESS OF TAXABLE PARTY.	Mineek	the second s	6					Г			BI	LL TO	11 (A)		-			ANA	I YSI	S RI	EQUE	ST		
Project Manage	er: Kouth 1	20 Linsu	20	1					P.(	0. #	-					Т				T					
Address:		-0 2/11-0/							Co	mp	any	:			N		1								
City:		State:	Zip	:					Att	tn:					2										
Phone #:																									
Project #: 5	F	Project Ow	ner: 🦾	EX	Le l	K																			
Project Name:	State Gl	0	B	Ól	na	fil	10	ĩ		ate:			Zip:		th										
Project Locatio	n:		0			11	Ú	1	Ph	one	#:														
Sampler Name:								140	Fa	x #:					Ba										
FOR LAB USE ONLY	1	-				MA	TRI	x		PR	ESE	RV.	SAM	PLING											
Lab I.D. Hzz 4219	Sampl		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	CH, TPH		*	~							~
21		5											413	3000											
22	GC-4-10	0					-						1												
23	GC-4-12	-5																							
24	GC-4-19	50																							
25	GC-5-10	SO																							
H	GC - 5-12	25																							
a7	GC - 5-10	50																							
28	GC-6-11	00																							
29	GC-6-1	25					_																		
30	GC-6-19												l	C	L L										
analyses. All claims includi service. In no event shall C	nd Damages. Cardinal's liability a ing those for negligence and any ardinal be liable for incidental or ing out of or related to the perform y:	other cause whatsoever shall consequental damages, inclu	be deemed iding without by Cardinal,	l waived limitati regard	d unless ion, busi	made ness in /hether	in writi terrup	ing and tions, le	receit	ved by use, o	r Card	of pro	ithin 30 days after ofits incurred by o	r completion of the client, its subsidiar asons or otherwis Verbal Res	ne applicable ries, se.	Yes				Phone					
Kellin	Vahnan	Time: 335	-		20	///	241	1	rl			2 A	Lal	All Results	are emane	u. ri	case	piov		an auu	1635.				
Relinquished B	v:	Date:	Rec	ceiv	ed B	110  :	14		Co	ic	ų	K	7	REMARKS	S:										-
		Time:	_																/	/					
Delivered By: (C	ircle One)	Observed Temp.	c /.	3				nditi	on	1			ED BY:	Turnaroun	d Time:	St	and	ard	P			ly) Sam			
Sampler - UPS -	Bus - Other:	Corrected Temp.		7		Yes No		Yes No			7	Initia		Thermomete Correction F			ush				Intact E Ve	S		l Temp. d Temp.	

Correction Factor -0.6°C
 Correction Factor -0.6°C
 Correction Factor -0.6°C
 Correction Factor -0.6°C

Received by OCD: 6/22/2023 8:48:45 AM

URM-000 K 3.3 07/10/22

**CARDINAL** Laboratories

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	of the local division of the local divisiono	AGINEEK	No. of Concession, name	IG								Bi	LL TO						ANA	LYSI	S RE	QUE	ST		•	
Project Manage	r: Kevin	Robinson		J				1	Р.(	0. #	ł	8	2													_
Address:								2.5	Co	mp	any	:		<i>.</i>	N											
City:		State:	Zip	:					Att	tn:					2											
Phone #:		Fax #:						Ę	Ad	dre	ss:			-	X											
Project #:		Project Owne	r: /	$\dot{\gamma}$	te	K			Cit	y:																
Project Name:	State GC		1	SP	é	at	in	a	Sta	ate:			Zip:		K	$\sim$										
Project Location			C	1				J	Ph	one	#:				2											
Sampler Name:									Fa	x #:					8											
FOR LAB USE ONLY						MA	TR	х		PRI	ESE	RV.	SAM	PLING												
Lab I.D.	Sample		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	TPH, CH											
31	GC-7-100	>				1					-	Ĭ	9-13	3000	1											
31 32	GC-7-12 GC-8-25	5				1	1						1	1						8						
33	GC-8-25	5																								
34	GC-8-50																									
357	GC-8-75	-																								
36	GC-8-100	2											· · · · · · · · · · · · · · · · · · ·													
37	GC-8-12	S				1	-	-																		
38	60-9-20	5					-	-	_																	_
39	60-9-50					- 4	+-	-					5													_
PLEASE NOTE: Liability an	d Damages. Cardinal's liability an	A client's exclusive remedy for a	ny claim	n arisin	g wheth	er base	d in c	ontract	or tort	, shall	be lim	ited to	the amount pai	d by the client for	the			-								_
	ng those for negligence and any o ardinal be liable for incidental or c															e										
affiliates or successors arisin Relinguished By	ng out of or related to the perform	Date:			dless of		r such	claim i	s base	ed upo	on any	of the	above stated re	verbal Re	and the second se	□ Yes		No	Add'l	Phone	#:					-
	Robinso		2	-			2/1/3	7/	L		la		Ler	All Results												
Relinquished By	/:	Date:	Re	ceiv	red E	y:			6	20	24	~	)	REMARKS	S:											_
		Time:																								
Delivered By: (C	ircle One)	Observed Temp. °C	1.	3				nditi				CK	ED BY: als)	Turnaroun	d Time:		Standa Rush	ard		Bacter Cool	ria (only Intact			ndition Temp.		
Sampler - UPS -	Bus - Other:	Corrected Temp. °C	D.	7	[	Ye	s -	Yes			7	-	٩	Thermometer Correction F						Yes	Yes	6				

† 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

	IGINEERING	No.	BILL TO	ANALYSIS REQUEST						
Project Manager: Keyin R	obinson	P.O. #:	· . ·							
Address:		Compar	ıy:	N						
City:	State: Zip:	Attn:		2						
Phone #:	Fax #:	Address	s:	34						
	Project Owner: CXLex	City:								
Project Name: State GC	poprati	A State:	Zip:							
Project Location:	41-14	Phone #	ŧ:	L.						
Sampler Name:		Fax #:		63						
FOR LAB USE ONLY Lab I.D. Sample I.E H224219 41 GC-9-100	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL	TRIX PRES OTHER : ACID/BASE: ACID/BASE: ACID/BASE:	DATE ТІМЕ 9-13 3000	-H-Lb(+-						
42 GC-9-125 43 GC-10-50 44 GC-10-75 45 GC-10-100 46 GC-10-125					Image: select					
Kevin Rubinson Relinquished By:	se whatsoever shall be deemed waived unless made in Intal damages, including without limitation, business in services hereunder by Cardinal, regardless of whether Date: Time: Time:	n writing and received by Ca erruptions, loss of use, or lo such claim is based upon a MA Addated	ardinal within 30 days after completion of boss of profits incurred by client, its subsidia any of the above stated reasons or otherw Verbal Re	the applicable aries, ése. esult:	Add'l Phone #: le Email address: Bacteria (only) Sample Condition					

53

Page 53 of

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

(Initials)

C

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

 Nc
 No

 Corrected Temp. °C

Corrected Temp. °C

Cool Intact

Ves Ves

Released to Imaging: 9/19/2023 1:59:43 PM



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	Qualifier
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	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/11/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/11/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/11/2023	ND					
Surrogate: 1-Chlorooctane	75.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.7	% 49.1-14	8						

### 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	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	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/11/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/11/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/11/2023	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.6	% 49.1-14	8						

### 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	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	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/11/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	60.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.9	% 49.1-14	8						

### 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	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	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	77.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 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	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						

#### 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	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						

### 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	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						

### 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	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 9	% 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



		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 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/11/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	88.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.5	% 49.1-14	8						

### 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	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						

### 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	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						

### 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	E, NM		

### Sample ID: ONP # 13 (H230132-13)

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

### 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 # 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		Analyze	d 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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE LAFAYETTE LA, 70503 Fax To:	ROBINSON . PINHOOK, SUITE 400 TTE LA, 70503							
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	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	400	16.0	01/11/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	209	105	200	22.8	
DRO >C10-C28*	<10.0	10.0	01/12/2023	ND	222	111	200	24.1	
EXT DRO >C28-C36	<10.0	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	76.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.0	% 49.1-14	0						

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

### Sample ID: OEP # 16 (H230132-16)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	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	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:	ROBINSON . PINHOOK, SUITE 400 TTE LA, 70503							
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 # 17 (H230132-17)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.7	2.00	3.69	
Toluene*	<0.050	0.050	01/12/2023	ND	2.03	102	2.00	1.05	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.02	101	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.12	102	6.00	1.67	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		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	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	0						

### Cardinal Laboratories

\*=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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Page 90 of 295

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Comm Enterneer	BILL TO	ANALYSIS REQUEST									
Project Manager: 12. Robinson	U	P.O. #:									
Address: / 3/9 Wi Pinhoon Ste 40 City: Adagette State: A Phone #: 405-870-2069 Fax #: Project #: 720468 Project Owner Project Name: StAte GC # 2	>	Company:									
City: Adagette State: CA	Zip: 70503	Attn:									
Phone #: 405-820-2069 Fax #:		Address:	9								
Project #: 220468 Project Owner	EXter 150.	City:	5								
Project Name: STATE GC#2	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	State: Zip:									
Project Location: EMplee, MM Sampler Name: M. Robinson		Phone #:		18 64	1 1 1 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
Sampler Name: 16 Robinson	S. 198 ( State 1)	Fax #:	5	1 · · · · · · · · · · · · · · · · · · ·	<ol> <li>M. S. M. S. M. S.</li> </ol>						
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING									
말 눈 이 집에 가지 않는 것 같이 했다.	W			A 8 1 1	and a star of the start of the						
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(C)OMP. ERS ATER ER	25 1 1 1 1 1 1 1 1	1 A	12 1 2							
Lab I.D. Sample I.D.	OR DW/	S S		1							
1624.20	(G)RAB OR (C)O # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	ER.	E.								
7220/32	(G)RAB OR # CONTAINE GROUNDW/ WASTEWAT SOIL OIL SLUDGE	OTHER ACID/B/ CE / CC OTHER	1	12 31	1						
2P#11 OSP#1	I.X	110-23 3000	X								
OSET Z OSP # Z			X								
3 OSP#3	1	P II	XIIII	11 81	1 1 1 1 1 1						
5 OWP #5		. 1º . U.	X		1 1 1 1 1						
1 AIND HL		11 11	X	1.							
5 DWP#7		11 1	$\times$	11.11	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
& DUSP HO		11 11	X .	S. 120.	Sec. Sheep 1 1						
9 OWP #9		U u		1. 1. 1. 1.	in a state in						
10 DAVE TO DAIP #10		1 <sup>1</sup> 1/2									
LEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any alyses. All claims including those for negligence and any other cause whatsoever shall be dear	claim arising whether based in contract or	tort, shall be limited to the amount paid by the client for	1 X	1 - 2 -							
rvice. In no event shall Cardinal be liable for incidental or consequental demonstration	ented waived unless made in writing and re	eceived by Cardinal within 30 days after completion of the	ne applicable								
	dinal, regardless of whether such claim is t Received By:	based upon any of the above stated reasons or otherwis Verbal Re	ie.								
V Public Cooperation	Det Bh	All Results	sult:	Add'l Phone #: ide Email addres	s:						
K.Kubinson Time: elinquished By: Date:	you we have	ane Doudness									
	Received By:	REMARKS			1						
Delivered By: (Circle One)	C. Serlle	lue 1	10 RUSH								
Delivered By: (Circle One) Observed Temp. °C 3	Sample Condition	CHECKED BY: Turnaround		Bacteria	(only) Sample Condition						
ampler - UPS - Bus - Other: Corrected Temp. °C	Cool Intact	(Initials)	Rush	Cool Inta	act Observed Temp. °C						
FORM-000 R 3.3 07/16/22		(IN HI 3 Correction F	actor -0.6°C		Yes No Corrected Temp. °C						

Page 20 of 21



Page 91 of 295

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: COMM GY Project Manager: Kouph P	GUEL	14	RI	G			L		B	ILL TO	2					AN	ALY	SIS	REQU	EST			_
reget manager. Revin 12	obinsu	h_					Ρ.	0. #	ŧ				T	Τ	Τ		T	T					7
Address: SAMe			_				C	omp	any:	SAM	l	19	)										
City:	State:	Zip	):					tn:		1		X	3										
Phone #:	Fax #:						A	idre	SS:			+											
Project #: ZZ0468 Project Name: State 6C#	Project Own	er: E	Xt	E	SO	P	Ci	ty:	2.4		5				1				1.		1	1.	
Project Name: State 6C#	2			÷.,		1		ate:		Zip:		N					1	:	1		12	1	
Project Name: State SC # Project Location: EUMCE Sampler Name: L Robin	in			-			1	one	#-		1.11	R	-	1-	-	1		1	1 1		: .	1.1	
Sampler Name: K Robi	4 512	÷			. 5 .			x #:				2					1 -	• •			e 1 1	1	
FOR LAB USE ONLY	1 1 3			1	MAT	RIX	1. 4	-	SERV	SAI	MPLING			+ 1		2.5				1	1.		2
		MP		m					1		1 1 7 8 3	T				7		1	1		1	15	
	2.50	(C)OMP.	ERS	ATE	5		. 1.		4	1.1		0			1.	1.1			1			1	
Lab I.D. Sample I.	D.	В	AINI	DW				S	Ы	1.6	1	I			1.5			1		1	1 :		
1770 177	1211	(G)RAB	# CONTAINERS	<b>GROUNDWATER</b> WASTEWATER		DG	ER 0	D/BA	ER CO		1. 1. 10	A					1 17		1	h.,		1 C _	
4230/32 AUD # 11		0	0 #	GR AN	SOIL	SLUDGE	OTHER :	ACII	ICE / COOL OTHER :	DATE	TIME	1			- 1		1		100		. 1	÷.,	
12 ONP HIT	1 at 1		1		X	1		1	1	1-10-23	3 300p	X	1				+	-	1.5		1		+
12 ONP # 12			1	1	x	14				17	, ti	X		1		-	1				1.1		+
13 ONP 7713		11	1	1	X					11	11	X			14	1.		1	14	11	11		1
14 DEP HIG	1				X			•		11	u	X							1.1				+
16 6150 # 11	12. 14	$\left  \right $	1	1	X	44			1 -	1	11	X		1.1	1			1	1		13.	-	t
17050 # 17			1.	-	X	1		-		11	(1	X	1					1			1.1		t
i vertil		+	1		1		1	-		(1	11	X	11	1. *	1	1	÷.,			1.	1		t
	1111	11		-			1		-	1	1.1	1.1	1	1. 4		1.5		11		1.1			t
1	1.1.1	++		-	- 1 -					1	1			4. 1.		1	1	1		1	-		t
EASE NOTE: Liability and Damages. Cardinal's liability and client's lyses. All claims including those for negligence and any other cau	s exclusive remedy for a	ny claim a	rising w	whether	based in d	contract	or tort, s	hall be	limited to	the amount pa	d by the client for t		1		1	1				1		4	t
vice. In no event shall Cardinal be liable for incidental or concease	ntal damages had at		unted u	111035 11	IQUE III WI	nung and	1 Leceine	d by Ca	ardinal w	ithin 30 days after	er completion of the	e annlicabl	e										
iates or successors arising out of or related to the performance of elinquished By:	Date:	Rece	garaics	33 01 WII	ieurer suc	h claim	is based	upon a	any of the	above stated re	asons or otherwise	e.			×				-				
1 Adam	1-10-23 Time:	A	Л	1al	1	-	V	./	2	1	Verbal Res All Results	are em	Ye ailed.	s 🗆 Pleas	No e prov	Add'l de Em	Phone ail add	#: dress:				-	_
linguished By:	Time: 3000	D.		17 (		y	i Ki	' E	504	hear								1.1					
	Date: 1/10/23	Rece	erved	d By:		//	1 -		1		REMARKS	:											
a land	Time: 4:30p	(	1	li	1 1	U	l	n	1			M		Zus	14								
	red remp. c	S.V	4	Sam	ple Co	onditio	on	CH	ECKE	D BY:	Turnaround			Stand		K	Bacto	ria (on					
impler - UPS - Bus - Other: Corre	cted Temp. °C	22		4	Yes	Yes			(Initia	als)	Thermometer			Rush	ara	Ê,	Cool	Intact	Ob	served	ndition Temp.	°C	
Conte		-11			No	1	(	nr	1 TT	11 <	Correction Fa	#1	10				I IYe	E Ye	s				



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	% 71.5-13	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	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	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	0						

### 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:	01/11/2023		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	Analyzed 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						

#### 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:	01/11/2023		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	% 71.5-13	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	01/12/2023	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						

#### Cardinal Laboratories

\*=Accredited Analyte

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 - 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	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	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	P						

#### 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 - 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						

### 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:	01/11/2023		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 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	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 9	% 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:	01/11/2023		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						

#### 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 - 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						

### 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 - 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						

### 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 - 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 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	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						

### 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:	01/11/2023		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	Analyze	d 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						

### 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 - 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	Analyze	d 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						

### 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:	01/11/2023		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	% 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	736	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*	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						

#### 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 - 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 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	64.0	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*	<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						

### 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:	01/11/2023		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	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*	<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						

### 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 - 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	% 71.5-13	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	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*	<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						

### 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 - 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						

#### 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 - 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						

#### 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 - 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						
Surrogate: 1-Chlorooctadecane	107	% 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 - 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						

#### 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 - 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	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	01/12/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2023	ND	179	89.4	200	10.9	
DRO >C10-C28*	431	10.0	01/12/2023	ND	167	83.3	200	16.6	
EXT DRO >C28-C36	108	10.0	01/12/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 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:	01/11/2023		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 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	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						

#### 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 - 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						

#### 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:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

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

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

#### 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:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

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

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

#### 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:	01/11/2023		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						

#### 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:	01/11/2023		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						

#### 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 - 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	% 71.5-13	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	% 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 - 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 5	% 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	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	24						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	18						

#### 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:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

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

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2023	ND	2.03	101	2.00	1.79	
Toluene*	<0.050	0.050	01/12/2023	ND	2.08	104	2.00	0.731	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.11	105	2.00	0.631	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.36	106	6.00	0.706	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	24						
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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	10						

#### 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:	01/11/2023		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						

#### 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:	01/11/2023		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						

#### 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:	01/11/2023		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						

#### 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:	01/11/2023		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						

#### 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:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

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

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

#### 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 - 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	Qualifie
Benzene*	<0.050	0.050	01/12/2023	ND	1.97	98.3	2.00	4.63	
Toluene*	<0.050	0.050	01/12/2023	ND	2.05	103	2.00	2.03	
Ethylbenzene*	<0.050	0.050	01/12/2023	ND	2.07	103	2.00	0.732	
Total Xylenes*	<0.150	0.150	01/12/2023	ND	6.25	104	6.00	2.02	
Total BTEX	<0.300	0.300	01/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 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 - 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						

#### 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:	01/11/2023		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						

#### 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:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

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

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

#### 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:	01/11/2023		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							

#### 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 - 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						

#### 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:	01/11/2023		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						

#### 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:	01/11/2023		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						

#### 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:	01/11/2023		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	% 71.5-13	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						

#### 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:	01/11/2023		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						

#### 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 - 8 - 150 (H230166-46)

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

#### 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 - 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	% 71.5-13	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 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 - 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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	01/12/2023	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 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:	01/11/2023		Sampling Date:	01/11/2023
Reported:	01/17/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Tamara Oldaker
Project Location:	EXTEX OP - EUNICE	, NM		

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

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

#### 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:	01/11/2023		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						

#### 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:	01/11/2023		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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	01/12/2023	ND	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 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 - 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						

#### 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 - 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						

## 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 - 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						

## 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:	01/11/2023		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	% 71.5-13	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

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 - 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						

## 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 - 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 9	% 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 - 4 - 175 (H230166-58)

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

## 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 - 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						

## 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 - 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						

## 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 - 7 - 175 (H230166-61)

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

## 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 - 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		Analyzed 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						

## 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 - 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		Analyzed 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	% 49.1-14	8						

## Cardinal Laboratories

\*=Accredited Analyte

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**

## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

f 295	
Page 157 of 2	C
Page	10

Received by OCD: 6/22/2023 8:48:45 AM

**CARDINAL** Laboratories

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 66 of 72

101 East Marland	, Hobbs, NM 8824 FAX (575) 393-247	0																					-
Company Name:	SNANDER	Ih	01			T			BIL	LTO					-	NAL	YSIS	RE	QUES	51			-
Project Manager:	and and		1			1	P.O.	#:									-						
1716 10 0	hhiak	Ste	2	40	D		Com	npan	iy:														
Address: STY WI PI	State A	Zip:	75	50	3		Attn																
City: At Palealle	6 Fax #:	-ip. 7	0.					ress	:			2											
Phone #: 985-08 10-0		12	6	6	1	2	City					2											
Project #: 00968	Project Owner:	A		A	P		Stat			Zip:		6											
Project Name: 374966	RAC					-		one #				5											
Project Location: Sunce							Fax					25											
Sampler Name: Un 100	unso		Т	N	ATRI	-		-	SERV.	SAM	PLING		4	2.5	2			· .	1	1	- <sup>-</sup>	3.3	5
FOR LAB USE ONLY	111-14-14	ď		2				-		18.5	1.1	1		5.2	1	1.1		2.20		3.8	1	68.3	
이야지 않는 것을 수요?	123141	C)O	TER	ĸ	ĝ.					199	1 - 1	C			1.5	· * .		1	120	-			
Lab I.D. Sampl	e I.D.	(G)RAB OR (C)OMP # CONTAINERS	GROUNDWATER	WASTEWATER				ACID/BASE:	OTHER :		1.1	4		• * * ·									
Lability	Sec. 1987. 19	NT	NDC	STEV	_	SLUDGE	OTHER :	D/B/	HER			2	-	1.						10			
HZZYLEG		# C(	GRO	WA	SOIL	SLL	EO	ACI	OT DE	DATE	TIME	L.		-		-			7.				
160-5-6	K.								-	11-23	2300	5	-		-	-		-					
2.GC-6-2	S	1				-		-	: -	1	1-1-	5	-			1	-		1.		1.1	•	
3 GC-7-2	5					_		1			- / - "	1×	-	-			-				1	-	
4 GC -10-2	5				-				-		1	5		12				12.	11	12.	1.1	2.0	2
5GC-11-2	5		4	-	2 4	+	-				1	x			1	-		1			1		1
6 GC-12-2	S	$\left  \right $	$\parallel$	-		-					1.)-	10							-			1.1	
760-13-2	5	++	$\parallel$	-		-			-			b								1			-
86049-0	8	+	₩	-						-	1:/	Y						1		-		-	
9 60 11-2	2		H						-	4.1 4		4		1		1.18	1			1.			
PLEASE NOTE: Liability and Damages. Cardinal's liability	and client's exclusive remedy for a	ny claim a	rising	whether	based in	contrac	ct or tor	rt, shall	be limited	d to the amount within 30 days a	paid by the client	for the applic	able										
analyses All claims including those for negligence and an	y other cause whatsoever onan we					No.	Inco o	funn n	r loce of	profits incurred	by client, its subsi	diaries,			•		- Bl	- 41-		1.1	•		
service. In no event shall Cardinal be liable for incidental o affiliates or successors arising out of or related to the perfor Relinquished By:	Date:// 0		And in case of the local division of the loc	d By			1110 00	7	11	11/	Verbal All Resu	Pocult.	emaile	d. Plea	No ase pro	Add vide E	I Phon mail ad	e #: dress:					
1/ 11	Time		/	In	111	LA	1	$\square$		Hal													
10,10hmon	Date:	Ret	Pive	ed By	W	14	4	A	ua	zz	REMAR	KS:											
Relinquished By:	TESS	50	1	1													/	/					
	Tíme:	50	111	23			1141		CHEC	KED BY:	Turnaro	und Tin	ne:	Sta	ndard	E	Bac	teria (o	only) Sa	ample (	Conditio	on	
Delivered By: (Circle One)	Observed Temp. °C	2.	/	Co	mple (	ntact	-	-		nitials)	Thermor			Rus			Cool	Intac	rt ( Yes	Observ	ed Tem	p. °C	
Sampler - UPS - Bus - Other:	Corrected Temp. °C	1.0			Yes	H	es No		Y	0.	Correctio	on Factor	r -0.6°C		1-11	-		Nc	No	Correct	ted Tem	ip. °C	
FORM-000 R 3.3 07/16/22	† Cardinal	canno	t ac	cept	verba	al ch	nang	es. F	Pleas	e email cl	hanges to	celey.	keene	@card	dinalla	bsnm	.com						
Vra I m																							
Inge OF	L																						



Page 67 of 72

101 East Marland, Hobbs, NM 88240

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

(575) 393-2326 FAX (575) 550-24		BILL TO	Carlor and	ANA	LYSIS REQUE	ST
Company Name: CMM CMS.		P.O. #:				
Project Manager: 0		Company:	N			i
Address:		Attn:	6			
City: State:	Zip:		2			
Phone #: Fax #:		Address:	1			
Project #: Project Owner	r:	City:	5			
Project Name:	5	State: Zip:	E			
Project Location:		Phone #:	~			
Sampler Name:		Fax #:	ING			
FOR LAB USE ONLY Lab I.D. Sample I.D. H230144 I1 GC -5-50 I2 GC -5-50 I3 GC -7-50 I4 GC -11 -56 I5 GC -12 -50 I4 GC -13 -50 I4 GC -13 -56 I4 GC -13 -56 I4 GC -14 -56	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL	PRESERV. SAMPI	TIME TO THE			
18       GC US - SO         19       SC US - SO         20       GC - SO         analyses. All claims including those for negligence and any other cause whatsoever shall service. In no event shall Cardinal be liable for incidental or consequental damages, including those for negligence and any other cause whatsoever shall service. In no event shall Cardinal be liable for incidental or consequental damages, including those hereunder to any other services hereunder to any other service. In no event shall Cardinal be liable for incidental or consequental damages, including those hereunder to any other service. In no event shall Cardinal be liable for incidental or consequental damages. The service hereunder to any other service. In no event shall Cardinal be liable for incidental or consequental damage. The service hereunder to any other service. In no event shall cardinal be liable for home service. In no event shall cardinal be liable for home service. In no event service.	ing without limitation, business interruption y Cardinal, regardless of whether such of Received By: Received By: Received By: 1/11/23 C 2./ Sample Cor Cool Infta PYes D	Addition CHECKED BY: (Initials) Yes No	Verbal Result: C All Results are ema REMARKS: Turnaround Time: Thermometer ID #1 Correction Factor -0	Standard Rush	Bacteria (only) Cool Intact Yes Yes Nc No	Sample Condition Observed Temp. °C Corrected Temp. °C
PORM-000 R 3.3 07/10/22 + Cardina	l cannot accept verbal o	changes. Please email cha	nges to celey.kee	ne@cardinallabsni	n.com	

Page 159 of 295

Received by OCD: 6/22/2023 8:48:45 AM

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 68 of 72

	FAX (575) 393-247	~	-	-	2					DI	11	TO						A	NAL	YSI	S RE	QUE	SI			
ompany Name: COMM	Engine	K	Ih	9	ſ			2.0.	-	BII	LL	10					Т	Ť	T							
roject Manager:	0		_	/			F																			
ddress:			-				_	Com	pan	y:				N												
ity:	State:	Zip:					-	Attn:						2												
hone #:	Fax #:						_	Addr	ess	:				0												
roject #:	Project Owner:							City:						0												
-								State	e:		Zi	o:	è	R I												
roject Name:								Pho	ne #	:		~		Bro												
roject Location:								Fax	#:					C										1.	1.5	
FOR LAB USE ONLY		:	-	1	MA	TRIX	(	P	RES	ERV.	Γ	SAMP	LING			1.7	1					1.1			1.1	
FOR LAB USE UNLT	1886 B. O. S.	MP.		-	-		1					144		4	5 6	1					1.	1		1	1	
		C)O	RS	ER E	í	-	-		4			6 ( <sup>6</sup> )		O	1.4	1				10	1	1.				
Lab I.D. Samp	ole I.D.	OR (	AINE	NAT	1	-			SE SE	ź	Ľ	s - 14		7							1.				1	1
Lab I.D.		AB	1LN	UNICAL STEL			DG	Ē	D/B/	OTHER:				R			- 1					1				
1/020111		(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWALER WASTEWATER	SOIL	S	SLUDGE	OTHER :	ACID/BASE:	D L D		DATE	TIME	-	1	-	-			-	-	+	+		-	-
H230/66 F-5-	-76	Ť	1			1	-	11	-		1	-11-23	4436	2/	-	1	-					-		-	1	-
2100-9	-75			+	- 1	*			1		ľ	1	1		-	1	-	-	÷	-		-	-			-
2266-11-	10			*	F			1		1			1		1	1	-	*		-	-	-	-	+		
211 66 17	76				- 1	-		1				(	1-				<u> </u>				-	-			1	1
25 GC-13.	25					11			: -	1		$\mathbf{X}$	1-		1		-	- 1			1.1		1 -	-	-	-
01 66 14	25					1				-			- )		1		_					+	-	-		-
26001	22													11-		-	-			-	-	-	-	-	-	-
Scar -11	SC .					1											-		-	-	_		-		-	
2000-16-	15			•		1				1	-			_					1	-	-	-	+	-	10	-
3160-12-	IND				1	1		1		-				C		1		-				-	-			-
PLEASE NOTE: Liability and Damages. Cardinal's liab	ility and client's exclusive remedy for a	any clain	n arisin	g wheth	her bas	sed in o	contrac	t or tort	shall l	be limite	ed to t	he amount pa in 30 days aft	id by the client er completion	t for the of the applic	able											
analyzes All claims including those for negligence and	any other cause whatsoever shall be						-	1		r loop of	forofi	te incurred by	client, its subs	idiaries,							*					
affiliates or successors arising out of or related to the p	Date;			diess of		her suc	h clain	IS Das	ea upo	n any or		1 1	Verbal All Resu			Yes		No	Add	'l Pho mail a	ne #: ddress	:				
Relinquished By:	1-11-23	_		10		~1		/	//		~	La	All Rest	lits are	eman	eu. ri	cast	pion	140 -							
1 Blubings	Time: 304	1-2	1	U	U	ŬŰ	2	¥2	U	ĽΔ	J.	g	REMAR	Ke.												
Relinquished By:	Date:	Re		red I									KEMA													
	Time:	-	1/11	2	50															/				-	141	
Pulling and Pull (Circle One)	Observed Temp. °C	-	) /	S	Samp	ole C	ond	tion				ED BY:	Turnar	ound Tir	ne:		tand	lard	P	Ba	cteria ol Inta	(only)	Obse	e Cond rved T	emp. °(	С
Delivered By: (Circle One)		4		(	Cool	In	tact	-			nitia		Thermo	meter ID	#113						Yes	Yes			emp. °	
Sampler - UPS - Bus - Other:	Corrected Temp. °C	,	15	1 .		No		0		2	1 -	0,	Correcti	on Facto	r -0.6°	C					Nc	NO	Corr	oleu I	cinp.	-
PORIVI-000 R 3.3 07/10/22	† Cardinal	cann	ot a	ccep	ot ve	erba	l ch	ange	es. F	Pleas	se e	mail cha	anges to	celey.	keen	e@ca	rdir	nallal	bsnm	.com						
Page # 3	( = 7																									

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

72 Page 69 of

Contrat ICIANIANONIA	O B	LL TO	and the second second	ANALISIS	REQUE	51
ompany Name: COMM Englhedling	P.O. #:					
roject Manager:						
ddress:	Company:					
ity: State: Zip:	Attn:		2			
hone #: Fax #:	Address:		on 1			
roject #: Project Owner:	City:		$\Sigma$			
roject Name:	State:	Zip:		1		
roject Location:	Phone #:	C	2			
ampler Name:	Fax #:					
FOR LAB USE ONLY	MATRIX PRESER	/. SAMPLING	7	18 1 1	S	
d₩ de		1.1 6 14			1 i i	
ATE ERS	E		2	· · .	1.1	
I ab I.D. Sample I.D.	ASE ASE	5	à		1.1	
Lab I.D. Sample I.D. (c)ov (c)	WASTEWATER Soil oil sludge other: Acid/Base: ice / cool			· · · · ·		
72011010 -	WAST SOIL OIL SLUD SLUD SLUD ACID	DATE TIME	1		1.1	
31GC-13700		11-02442				
32 GC-14-100 33 GC-15-100						
33 Ge 15 -100					1.00	- 1. · · · · · · ·
34 GC-16, 100,			112 12	1111		
35 GC-11-125						
36 GC-12/25						
37 GE-13-125						-
38 GC -14-125				1		
39 GC-15-125				A 8 2 m	1	1 4 S & A & A & A
40 GC-16-125 DEFASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising wh	nether based in contract or tort, shall be lim	ted to the amount paid by the client for the	he	÷ 1		
analyzes. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unit	liess made in whiting and received by care	of profits incurred by client, its subsidiaries	es,			
service. In no event shall Cardinal be liable for incoleriar or consequence during on interesting of ardinal, regardless affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless	s of whether such claim is based upon any	of the above stated reasons or otherwise.		Add'l Phon	ne #:	
Relinquished By: Date: Pate: Received	Number III	All Results a	are emailed. Please p	rovide Email ad	Jaress:	
C. Koshin in Time, 3pm Ml	MORG ULLO	WDER				
Relinquished By: Date: // Creceived		REMARKS:				
Time: 1/1/	23			/		
Delivered By: (Circle One) Observed Temp. °C 2/	Sample Condition CHI	CKED BY: Turnaround	d Time: Standar Rush		cteria (only) S	Sample Condition Observed Temp. °C
Delivered By: (Circle One) Observed Temp. °C	a i black	Initiale)	(Augu)			
Sampler - UPS - Bus - Other: Corrected Temp. °C /,5	Cool Intact	Initials) Thermometer	er ID #113 Factor -0.6°C		Yes Yes	Corrected Temp. °C

BILL TO

Received by OCD: 6/22/2023 8:48:45 AM

Page 70 of 72

101 East Marland, Hobbs, NM 88240

Company Name:	the second se	FAX (5/5) 393-24	11	G		T	B	ILL TO	a second	1			ŀ	ANAL	YSIS	RE	QUES	ST			
Project Manager	C Unit int	crigitee	U/A	1		P.0	). #:			N											
	. (	2 1 1 A				Co	mpany:			2											
Address:		State:	Zip:			Att				$\sim$											
City:		Fax #:	<b>_</b> ip:				dress:														
Phone #:		Project Owner				Cit		2		R											
Project #:		Project Owner	•				ate:	Zip:		10	- 1								- 1		
Project Name:						-	one #:	1.1		X	•										-
Project Location	1:						x #:			N						÷ .					
FOR LAB USE ONLY	1				ATRIX	I u	PRESER	V. SAN	IPLING	2	2. 7	9	1.1	. 1				6.1		1.4	
Lab I.D.	Sample	e I.D.	(G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER WASTEWATER	Soll	SLUDGE OTHER :	ACID/BASE: ICE / COOL	DATE		TPH (						12.5					
#230/66	5 1 1 1 1 L		# CC	GRC	Soll	OTF OTF	ACII	DATE	TIME	1					1				-		$\vdash$
ACOULOG	GC-1-1:	25		-		*	2 3	1-11-27	5445				1.1				1. 2		-	1 - 2 - 1 	-
47	/GC-1-10	50	1 6	1.1		1	1			12		1.1			-	1		-	- 1	1 4	-
43	GC-2-1	50							1. 2		14.1	<u> </u>		-		-					1
	GC-3-1	50			-			1 12 -	-					1		1	1.7			1.1	
45	GC-7-1	50				= }		1 1 1 1	- 3	$\left  \right\rangle$							1	1			
- 46	GC-8-1	50														-				1.	
47	GC-9-1	150				-									1						
48	GC -10-1	SD				-		1 .					1.0	1.			1				
49	60-11-1	50	+	2 1				1 2 3	•			1	100	-	1	-	1				
PLEASE NOTE: Liability a	nd Damages. Cardinal's liability a	and client's exclusive remedy for	any claim ar	ising whether	based in cont	ract or to	ort, shall be lim	ited to the amount	paid by the client	for the	ble	*							1		
analyses. All claims includ	ing those for negligence and any cardinal be liable for incidental or aing out of or related to the perform by:	other cause whatsoever shall be	g without lin Cardinal, re Rece	alveu uniess n	ess interruption nether such of 100000	ne loss	of use or loss	of profits incurred t	y client, its subsid	diaries, rwise. Result: Ilts are e		es 🗆 J. Plea	No se prov	Add' vide Er	I Phone mail ad	e #: dress:	.2				
Delivered By: ( Sampler - UPS -		Time: Observed Temp. °C Corrected Temp. °C	1.5	Co L	nple Cor ol Inta Yes No	Yes No		ECKED BY:	Thermon Correctio	on Factor	#113 -0.6°C	Rus				eria (or Intact es Y Nc N	es C	bserve	onditio ed Tem ed Tem	p. °C	
Pak	C # 5	t Cardinal	cannot	accept	verbal o	hang	ges. Plea	se email cl	nanges to	celey.k	eene(	@cardi	inallat	osnm.	.com						

Page 161 of 295

Page 71 of 72

Released to Imaging: 9/19/2023 1:59:43 PM

(575) 393-2326	AX (5/5) 393-24	77	1	14	0			14. 3	Contraction of the	RII	LTO		1				ANA	YSIS	RE	QUE	ST			
company Name: CMMM	BAGINE	e	L	In	7	)	- 1	P.O. 1	-	DIL	2 10													
roject Manager:					/		-+						N									1		
ddress:								Com		:														
Sity:	State:	Zip:					- 1	Attn:					S											
Phone #:	Fax #:	~					-ł	Addr	ess:				2											
Project #:	Project Owner							City:					R	-		÷.								
Project Name:								State	:		Zip:		N		1. T	- A. 2								
Project Location:								Phor	ne #:	1			3											
Sampler Name:			•					Fax							Υ.			× 1						
FOR LAB USE ONLY		•			MA	TRI	(	P	RES	ERV.	SAMP	LING	X		- 1	1.1	12	-			1		1.2.5	
		MM		2		1			-	1	8 N - 3		Q	17	1	3.5		1.1	1.1	1	÷		13	
/		Ő	ERS	ATE	Ľ	12				3	1100		1					1				0.0	- 3	
Lab I.D. Sample	I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	4.	щ		ACIU/BASE.				2			•	1.		1				1.5	
		RAB	LNO	UNO ITS			SLUDGE	OTHER :		OTHER	8 L.	-	R				1.	1.			- 1			
HZ30166 51 GC-13-1	· · · · ·	(Đ	0 #	GR	SOIL	OIL OIL	SL	5	A D	5	DATE	TIME					1	1	-	1.1		1 × 1	1.2	
51GC-13-1	50	- 1	$\parallel$			-		4			1-11-23	997	11	1	-	1.3	1		-			2		
52 GC-14-	150			-	-1	-			-	-	- / -	1	11.						1.1	1	1	1. 1.	1	
53 GC-15-	150					1-	-		-			1. 2			-	1 :	1.			1				
54 GC -16-	19				-	1			1	-		1 3 7		•	1					1.6			÷ .	1
550C-1-1	75	1	1		-	-				-	-					1	1			-			1	
56GC-2-1	78		1		-	-	+			-		1		1		-			1	•			1.1	
5760-3-1	78	1	$\left  \right\rangle$		-		-		+	-			+							-	1.1			-
58GE-9-1	73		Н			1	-						11		1 - 1	1		-	1	-	14			-
596C-5-1	75	+	μ		-	1	+				11	11		1	1.4				•	1	1	1		
PLEASE NOTE: Liability and Damages. Cardinal's liability a	nd client's exclusive remedy for	any clair	m arisi	ing whet	ther bas	sed in a	contrac	t or tort,	shall b	e limited	to the amount pa	id by the client f	for the	able										
analyses. All claims including those for negligence and any	other cause whatsoever shall be	ucomo				Intern	ntione	lose of		loss of r	profits incurred by	client, its subsid	liaries,								×	-		
affiliates or successors arising out of or related to the perform	Date://	ouranne	1 1 2 2 1	ved	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ner suc	h claim	is base	d upon	any of t	he above stated r	Vorbal F	Pocult.		/es	□ No	Add	'l Phon	e #:					
Relinquished By:	1-11-23	5			1		. /	0			the	All Resu	Its are e	emaile	a. Pie	ase pro	DVIDE	man ac	101035					
K. Nepinson	1 me: 30	en	6	1	UU	Ű	ØIL	1	K	<u>Al</u>	ikly	REMAR	KS.											
Relinguished By:	Date:	Re	ece	ved	By: 23			V				I CEMPOR												
1	Time.		1		TC	0_									-			/			mala	Conditi	00	
Delivered By: (Circle One)	Observed Temp. °C	2	1		Samp	ole C	ondi	tion	(		KED BY: itials)	Turnaro	und Tin	ne:	Sta	ndaro sh		Coo	I Intac	t (	Observ	Conditi ed Tem	np. °C	
Sampler - UPS - Bus - Other:	Corrected Temp. °C	-	5	1	Ph	es [	Y	es	-		()	Thermom	eter ID	#113						Yes	Correc	ted Ten	np. °C	
Sampler - UPS - Bus - Ouler.	Control to the state	1 1			Π	No I		lo		Y .		Correctio	III Factor	-0.0 (	-		-							

Page 162 of 295

Page 72 of 72

101 East Marland, Hobbs, NM 88240

	FAX (575) 393-2476	00 // 1- 0	PI	LL TO			A	NAL	SIS F	REQUE	ST		
Company Name:	1 engine	ering	P.O. #:		TN								
Project Manager:	$\sim$ /												
Address:		1	Company:	2	2								
City:	State: Zip	p:	Attn:										
Phone #:	Fax #:		Address:		121								
Project #:	Project Owner:		City:		2								
Project Name:			and the second s	Zip:	à							1	
Project Location:			Phone #:										
Sampler Name:		MATRIX	Fax #: PRESERV.	SAMPLING	- 4				-			12	
FOR LAB USE ONLY	le I.D.		۲. E		TP14, CJ								
1/220 11/		# COI GROI GROI SOIL	OTHER : ACID/BA ICE / CO OTHER :	DATE TI	ME	1		-		-			-
H230164 CC-7-	175	# 0 2 0, 0 0		1-11-23 44	30	T 4 8		1	-				
43-63-6C-9- -64-6C-10- -64-6C-10- -64-6C-10-	175												
DV - 44 GC - 12 13 23 47 GC - 13 - 48 GC - 14 - 49 GC - 15 - 71 GC - 15 - 71 GC - 16 PLEASE NOTE: Liability and Damages. Cardinal's liability	175 175 175 -175 -175 -175	laim arising whether based in contra	act or tort, shall be limite	d to the amount paid by the	client for the								
PLEASE NOTE: Liability and Damages. Cardinal's liabilit analyses. All claims including those for negligence and a service. In no event shall Cardinal be liable for incidental affiliates or successors arising out of or related to the per Relinquished By:	or consequental damages, including with formance of services hereunder by Card		a loss of use or loss of	profits incurred by client, its the above stated reasons of	subsidiaries,	T Ves	No No	Add'l vide Em	Phone # ail addre	: ess:	•	1	
Relinquished By:	Time:		a Uld	*	MARKS:	101	ND	_	/	DLE Ser	2   2	13	23
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	1.5 PYes P	t (Ir Yes No	The Corr	maround Tim rmometer ID rection Factor	#113 -0.6°C	andard Ish			ntact Ves	Observe	d Temp. °(	
PORM-000 R S.S 07/10/22	t Cardinal ca	nnot accept verbal cl	hanges. Pleas	e email change	s to celey.k	eene@car	dinalla	osnm.o	om				

Received by OCD: 6/22/2023 8:48:45 AM

Released to Imaging: 9/19/2023 1:59:43 PM



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	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	01/16/2023	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	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	0						

## Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

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

BTEX 8021B	mg/	/kg	Analyze	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						

## 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:	01/13/2023		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						

## 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:	01/13/2023		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	% 71.5-13	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						

## 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:	01/13/2023		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						

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

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

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124 9	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	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						

## 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:	01/13/2023		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/	mg/kg Analyzed By: AC		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						

## 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:	01/13/2023		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	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	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						
Surrogate: 1-Chlorooctadecane	87.1	% 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:	01/13/2023		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						

## 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:	01/13/2023		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						

## 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 - 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						

## 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 - 7 - 200 (H230186-14)

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	01/14/2023	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	Analyze	d 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						

## 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 - 8 - 200 (H230186-15)

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	01/14/2023	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	Analyze	d 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						

## 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 - 9 - 200 (H230186-16)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	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		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	86.2 % 48.2-13		4						
Surrogate: 1-Chlorooctadecane	97.9	% 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 400 LAFAYETTE LA, 70503 Fax To:						
Received:	01/13/2023		Sampling Date:	01/12/2023				
Reported:	01/18/2023		Sampling Type:	Soil				
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact				
Project Number:	220468		Sample Received By:	Shalyn Rodriguez				
Project Location:	EXTEX OP - EUNICE	, NM						

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

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	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		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*	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	6 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 400 LAFAYETTE LA, 70503 Fax To:								
Received:	01/13/2023		Sampling Date:	01/12/2023				
Reported:	01/18/2023		Sampling Type:	Soil				
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact				
Project Number:	220468		Sample Received By:	Shalyn Rodriguez				
Project Location:	EXTEX OP - EUNICE	, NM						

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

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2023	ND	2.04	102	2.00	10.1	
Toluene*	<0.050	0.050	01/14/2023	ND	2.19	110	2.00	10.9	
Ethylbenzene*	<0.050	0.050	01/14/2023	ND	2.12	106	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/14/2023	ND	6.54	109	6.00	11.2	
Total BTEX	<0.300	0.300	01/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	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		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*	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						

## 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:	01/13/2023		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 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	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	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:	01/13/2023		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						

### 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:	01/13/2023		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						

### 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:	01/13/2023		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						

### 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:	01/13/2023		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						

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

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

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

### 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 - 2 - 225 (H230186-25)

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

### 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 - 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						

### 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 - 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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140 \$	% 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:	01/13/2023		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						

### 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 - 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 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	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						

### 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 - 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	0						

### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

### Sample ID: GC - 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 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	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						

### 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:	01/13/2023		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						

### 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 - 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 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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	155 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:	01/13/2023		Sampling Date:	01/12/2023
Reported:	01/18/2023		Sampling Type:	Soil
Project Name:	STATE GC #2		Sampling Condition:	Cool & Intact
Project Number:	220468		Sample Received By:	Shalyn Rodriguez
Project Location:	EXTEX OP - EUNICE	, NM		

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

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

### 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:	01/13/2023		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	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	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						

### 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:	01/13/2023		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						

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

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

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

### 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:	01/13/2023		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						

### 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:	01/13/2023		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						

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

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

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

### 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 - 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						

### 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:	01/13/2023		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						

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

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

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

### 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 - 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	% 71.5-13	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138	% 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:	01/13/2023		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						

### 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 - 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/	′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						

### 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 - 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	24						
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	18						

### 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 - 250 (H230186-50)

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

### 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:	01/13/2023		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/	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	6 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:	01/13/2023		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						

### 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:	01/13/2023		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 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	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						

### 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:	01/13/2023		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						

#### 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:	01/13/2023		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						

### 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:	01/13/2023		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	% 71.5-13	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						

### 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:	01/13/2023		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						

### 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 - 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						

### 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 - 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						

### 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:	01/13/2023		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						

### 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 - 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						

### 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 - 7 - 275 (H230186-62)

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

### 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 - 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						

### 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 - 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 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	01/16/2023	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						

### 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 - 10 - 275 (H230186-65)

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

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

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

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

### 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:	01/13/2023		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	Analyze	d 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						

### 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:	01/13/2023		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 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	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						

### 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:	01/13/2023		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						

#### 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:	01/13/2023		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						

### 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:	01/13/2023		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	% 71.5-13	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	% 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:	01/13/2023		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						

### 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:	01/13/2023		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						

### 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 - 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 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	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						

### 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 - 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						

### 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:	INSON NHOOK, 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 - 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						

### 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:	INSON NHOOK, 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 - 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	% 71.5-13	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	% 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:	INSON NHOOK, 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 - 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	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	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	% 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:	INSON NHOOK, 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 - 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	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 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	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						

### 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:	INSON NHOOK, 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 - 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	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	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						

### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:						
Received:	01/13/2023		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						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

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

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

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:						
Received:	01/13/2023		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	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	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	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:						
Received:	01/13/2023		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	Analyze	d 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						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:						
Received:	01/13/2023		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	Analyze	d 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						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		COMM ENGINEERING KEVIN ROBINSON 1319 W. PINHOOK, SUITE 400 LAFAYETTE LA, 70503 Fax To:						
Received:	01/13/2023		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	Analyze	d 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						

### 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:		
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 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	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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133 9	% 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 SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

#### **Cardinal Laboratories**

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 90 of 98

101 East Marland, Hobbs, NM 88240

	5 FAX (5/5) 393-24	10	PI	LL TO			ANAL	YSIS R	EQUEST	
Company Name: Comm	ENG/nell	eng	THE OWNER WATER AND ADDRESS OF		N					
Project Manager: 1C. Rob	h son	/	P.O. #:	-0 000	2					
Address: 1319 W, 4	inhook,	520 408	Company:	Thorne	0					
City: Abayetto	State:	Zip: 70873	Attn:		0			2.		
	069 Fax #:		Address:		- GT					
Project #: 220468	Project Owner	: CXENOP.	City:		R				1.1	
Project Name: STATES	GATEZ		State:	Zip:	00		· · ·	r = 1		
Project Location: 2000	pinm		Phone #:	(						
Sampler Name: C. (1)	6 h Sir		Fax #:	1	A		1 × 1	1 I I I	24	
FOR LAB USE ONLY	MA SUT	MATRI	X PRESERV	SAMPLING	- 3	1.18	1.15	1 -		
		AMP R	12 2 3 1 1	1 444 E 18		1.1	1.			j 👘 👘
		(C)C		Sec. 12 (12)	TC.			*		
Lab I.D. Samp	ole I.D.	OR IDW	ASE ASE	1 2	É		· ·	1.1 *		
		(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE OTHER : ACID/BASE ICE / COOL	1 T	1		1.1	1. 1		
H230186	No. Carlos	(G)RA # CON GROL WAST WAST	AC AC SL		1	-	4.		× 1 × 1	
GC-10-	175	- 1	2 2 2 2	1-1223 3000	2 / -	1.1	-			611 -
2 GC-11-	175		1.1 1.1			-	1			
3 GC-12-	178						-	1. 1	1	
4 GC-13-	178						5 2		111	• 1.5 g 1.4
5 GC-14-	-175		1 1 1 1 1 1 1				1 5			S
6 GC-15-	-175		1					-		1
7 GC-16	-175									
8 GC-1-	200					1.	1	5.1	·	
9 60-2	200							· · · ·		
PLEASE NOTE: Liability and Damages. Cardinal's liab	lity and client's exclusive remedy for	any claim arising whether based in	contract or tort, shall be limite	d to the amount paid by the clie	ent for the	-	1.4	1		
analyses All claims including those for negligence and	any other cause whatsouver on an ar		Hann loss of use or loss of	profits incurred by client, its sul	bsidiaries,		•		-	
affiliates or successors arising out of or related to the p	erformance of services hereunder by Date:	Cardinal, regardless of whether su Received By:	ch claim is based upon any of		I Result:	Yes	No Add	'l Phone #: mail addres	ss:	
Relinquished By:	1-13-23	5 Salad	Dimi O		suits are ema	lieu. Fiease	provide L			
Kenn Wohins	VIII	of offer	ngne	REMA	RKS:		1			
Relinquished By:	Date:	Received By:	v							
	Time:					04	lard 日	Bactoria	a (only) Sample	Condition
Delivered By: (Circle One)	Observed Temp. °C	2.12 Sample Cool In		nitials)	round Time:	Stand Rush		Cool In	tact Obser	ved Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Yes.	Yes S	Therm	tion Factor -0.	3 6°C			No Corre	cted Temp. °C
FORM-000 R 3.3 07/16/22		cannot accept verba			the second se		allabsnm			
$\cap$	† Cardinal	cannot accept verba	al changes. Pleas	e eman changes t	00.09.1.00					
page 7	#1 af	#9								
		(								

Received by OCD: 6/22/2023 8:48:45 AM



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 91 of 98

101	East	Marland	l, Hobbs,	NM	88240
			FAX (57		

Company Name	ompany Name: CMA M Chelleling				LL TO		A	NALYS	SIS RE	QUEST	
Project Manager	-0111	Engrance	ing	P.O. #:		N					
	. Starl	1		Company: <	SAME	2					
Address:		State:	Zip:	Attn:		02					
City:		Fax #:	Lib.	Address:							
Phone #:				City:		H					
Project #:		Project Owner		State:	Zip:	R					
Project Name:	)					Ø					
Project Location	1:	2		Phone #: Fax #:	(						
Sampler Name:	1.1	1.1	MATR		SAMPLING	- 1	2		100		1.1
Lab I.D.	Samp	ole I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL	DGE IER: DIBASE: / COOL HER:		TPH, C					
H230184	COL	7150			1-12-23 300	2 1	1. 1. 1.			112	1.
10	60-5	200	- 1 - 1 -	1 - A.	1 1	. 1		-	-		
13	GC-L-	703				1 1 2 3		1	-	1 4	
15	6-7-	200	(	1. 1. 1.		. · · · · · · ·		-	-	1 1 1	
15	66-8-	750			1.1	5 -	111	1			- 4
10	GC-9-	-7.00		-					- 1		
17	GC -10	-200		San Paramana a	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
. 18	GC -11-	-7150	. (.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1				
G	BC-12	-200	1.1	-			3				
30	GC-13.	-200	( ]		d to the amount paid by the cliet	nt for the					
PLEASE NOTE: Liability a	and Damages. Cardinal's liabil ting those for negligence and	ity and client's exclusive remedy for any other cause whatsoever shall be	any claim arising whether based in e deemed waived unless made in v	writing and received by Cardina	al within 30 days after completion	n of the applicable					
service. In no event shall C affiliates or successors aris Relinquished B	Cardinal be liable for incidenta sing out of or related to the pe	formance of services hereunder by	Cardinal, regardless of whether su Received By:	ich claim is based upon any of	f the above stated reasons or oth	Result: Y Guits are emailed	es 🗆 No I. Please provi	Add'l Ph de Emai	one #: address:		
Relinquished B	hSOL	Date:	Received By:		REMA	RKS:	1.1				
		Time:	-					/			
Delivered By: (0 Sampler - UPS -		Observed Temp. °C	alc Cool I	ntact (	nitials)	ound Time: ometer ID #113 tion Factor -0.6°C	Standard Rush	C C	Bacteria (o ool Intac Yes Y Nc V	es	Condition ed Temp. °C ted Temp. °C
PORM-000	32 H	5 5/ L	cannot accept verb	al changes. Pleas	e email changes to	o celey.keene(	)cardinallab	snm.co	m		

Page 250 of 295

Released to Imaging: 9/19/2023 1:59:43 PM



Received by OCD: 6/22/2023 8:48:45 AM

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 92 of 98

101	East	Marland,	Hobbs,	NM	88240

	(5/5) 393-2326 F	AA (313) 393-24	10	2					1985	E	3/L	LT	0	1945 A					/	ANA	YSI	S R	EQU	EST				_
Company Name: (	UMM ET	1gineeri	ng					P	0. #:	-	1	MS	2		T	Т	Т											
Project Manager:	/		/							6	>1	T	-		N	1												
Address:	/	-						Company:				-	-					1										
City:	(	State:	Zip:						ttn:						2	Ì												
Phone #:		Fax #:						Address:				2	2															
Project #: Project Owner:				City:				1	1											·								
Project Name:				÷				S	tate:		2	Zip:/			12	1			2		1							
Project Location:								P	hone	#:					277	E												
Sampler Name:	1					<u></u>		Fa	ax #:	-	-			INC	-	2								:	1	-		
FOR LAB USE ONLY	1997 - 19		1		-	MAT	RIX	-	PR	ESE	RV.	S	AMPI	LING		1		11		1.1			1	1 2	-			
Lab I.D.	Sample	I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER	11.0		GE D	ACID/BASE:	ICE / COOL	К:				Det CA	11/11										1		•
1. 1. 1. 1. T			RAE	NO	ASTI ASTI	SOIL		SLUDGE		E/O	OTHER	DA	TE	TIME	F	-	3.0			1								
H230184	0	1.1.1	Q	#	53	S	OIL	S C	Ă	0	0	1-12-	12			+	-		. <	-		-	-		. ( )			1
2	GC-14-	200		ì			2		+	-	•	1-10	22	2017	-			- 1		20	1	-			8	A		
200	GC -15-	200	-	(-	-	++	6 x 5 x	1	-		-	1		1					1		8				. 1	-		-
23	GC-16-	200		ć		+	-	-			-	(-		. ( .				-	1.2				1 43	- 31			-	1
34	- GC-1-2	25		P					1		1	1	. 1	1			- 1	1 2	1. 1							1.1		1
05	66 2-6	20	-	1				-		1	1		-	1	•			*** .	1		-			2			-	-
ale	66-5-6	226		i				-													-		-	_		1		+
27	00-5-	795		ì													2				-	-			-		-	+
- 38 29 -	CC 1-	775		ÌÌ									- 1										-	-				-
20	66-7-	225		i		-		-		-	1	1				1	-	-	1									1
PLEASE NOTE: Liability and	d Damages. Cardinal's liability ar g those for negligence and any o	d client's exclusive remedy for	any clai	m arisir	ng whethe	er base	d in con	tract or	tort, sha	all be li by Car	mited for	to the am	ount pair lays afte	d by the clien r completion	of the ap	plicabl	e											
analyses. All claims including	g those for negligence and any or ardinal be liable for incidental or or og out of or related to the perform	ulei cause wildtsoever ondir o						ne les	an of upp	or los	e of n	rofits incut	rred by c	lient, its subs	sidiaries,	-	-		-			. H.						
Affiliates or successors arising Relinquished By	g out of or related to the periorit	Date: 3-22 Time: 0750			ved B		P	ìC	m	l	l	5	D	Verbal All Res	Resul ults ar	t: re en	□ Ye nailed	es [ . Plea	] No se pro	Add vide E	'l Phoi mail a	ddres	5:					
Relinquished By		Date: Time:	R	ecei	ved B	By:			0			C	)	REMA	RKS:													
Delivered By: (Ci Sampler - UPS -		Observed Temp. °C	2.	lè	C	lool	le Cor Inta eş	ct		CH		KED B	Y:	Turnaro Thermo Correcti	meter I	D #	113	Star Rus	hdard		Coc	cteria ol Inta Yes Nc	act Yes		erveo	d Tem	p. °C	
Par		t Cardinal			iccep	t ver	rbal (	char	nges.	. Ple	ase	emai	l cha	nges to	cele	y.ke	ene@	))card	inalla	bsnm	.com							



101 East Marland, Hobbs, NM 88240

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

nainood

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

86 đ 93.6 Page :

Released to Imaging: 9/19/2023 1:59:43 PM

Company: Attn: State: Zip: Address: Fax #: City: Project Owner: Project #: State: **Project Name:** Phone #: Project Location: Fax #: Sampler Name: MATRIX PRESERV FOR LAB USE ONLY (G)RAB OR (C)OMP GROUNDWATER # CONTAINERS WASTEWATER ACID/BASE: ICE / COOL Sample I.D. Lab I.D. SLUDGE OTHER SOIL OF 1230184 0-

35 31 37 38 29 40 ve remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the 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 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise □ No Add'l Phone #: □ Yes Verbal Result: Received By: All Results are emailed. Please provide Email address: Relinguished By: 3 Time: 15 SOM REMARKS: Received By Date: Relinguished By: Time: Bacteria (only) Sample Condition Standard Z **Turnaround Time:** CHECKED BY: Sample Condition Observed Temp. °C Observed Temp. °C / Cool Intact Delivered By: (Circle One) Rush 10 (Initials) Cool Intact Yes Yes Thermometer ID #113 Yes Yes Corrected Temp. °C Corrected Temp. °C Sampler - UPS - Bus - Other: Correction Factor -0.6°C No 🗍 No

BILL TO

Zip:

OTHER

SAMPLING

TIME

3007

DATE

12-23

N

0

2

t

P.O. #:

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

**Company Name:** 

Project Manager:

Address:

Phone #:

32 32

30

City:

AM

8:48:45

6/22/2023

OCD:

eceived by



Received by OCD: 6/22/2023 8:48:45 AM

# 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 FAX (575) 3		G				T		B	RIL	LTO					/	ANA	LYSIS	RE	QUE	ST			_
Project Manager	Count Stell	ILIN	1				Ρ.	0. #:	-				N											
			1				c	ompa	any:	5	Ane		15									- 1		
Address:	Chatai	71						ttn:		4	r		D											
City:	State:	Zi	μ.				-	ddres			1		$\otimes$					1.8						
Phone #:	Fax #:							ity:	55.				X											
Project #:	Project C	)wner:	-						-		Zini		12											
Project Name:	/			-	3		Ē	tate:		4	Zip:		37				100							
Project Location	n: /			_			-	hone			/		~											
Sampler Name:	1		-			TRIX	F	ax #:	ESEF	v	SAMP	LING	4		1.1	4	-	2			-	1.		
Lab I.D.	Sample I.D.	CONDAR OR (C) OMP	# CONTAINERS	GROUNDWATER	1		SLUDGE	ü		OTHER :	DATE (12-23	TIME 30 v	1PH C							and the second				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
43,44	GC-3-250 GC-4-250 GC-5-250		(			-												1						
45 49 47 48 49	GC-6-250 GC-7-250 GC-8-250 GC-9-250 GC-10-250		1							-					•									
analyses. All claims includ	G-C-11-250 ind Damages. Cardinal's liability and client's exclusive re- ling those for negligence and any other cause whatsoev Cardinal be liable for incidental or consequental damage sing out of or related to the performance of services here by: Date: 3	er shall be dee es, including with eunder by Card	thout lim	itation bu	isiness f wheth	interrunt	tions los	s of use	orlos	s of pr	ofits incurred by	client, its subsid	diaries, wise.		res d. Plea	No No	Add vide E	'I Phon mail ac	e #: Idress:				. *	
	Time: By: Date: Time:	750	Rece	eived I	O By:	m(	p	U		(	3	REMAR	KS:											1
Delivered By: (0 Sampler - UPS -	Bus - Other: Corrected Te	mp. °C	10			le Co Inta es 2 No 2	Yes No	<	8	(Init	(ED BY: tials)	Turnaro Thermom Correctio	eter ID n Factor	#113 -0.6°(	Ru				teria (c Intac Yes IN Nc I	t ( res	Observ	conditioned Tem	p. °C	
Delivered By: (0 Sampler - UPS -	By: Date: Time: Circle One) Observed Te Bus - Other: Corrected Te	mp. °C	1:50	S			Yes No	<	8	(Init		Turnaro Thermom Correctio	und Tim neter ID n Factor	#113 -0.6°(	Ru	sh				t ( res	Observ		p. °C	



Received by OCD: 6/22/2023 8:48:45 AM

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

86 Page 95 of

101 East Marland, Hobbs, NM 88240

Company Name:	175) 393-2326 FAX (575) 393-2 IMM ENGINEER		BILL	то			ANAL	YSIS	REC	UEST		
Project Manager:	amin Engriele	ing	P.O. #:		0							
	1	1	Company:	me	De la							
Address:	State:	Zip:	Attn:	1	2							
City:	Fax #:		Address:		X							
Phone #:	Project Own	r:	City:		51							-
Project #:			State: Zi	p;/	EL.	- 1						
Project Name:	/		Phone #:		10							
Project Location:	1		Fax #:				1.5					1.1
FOR LAB USE ONLY		MATRIX	PRESERV.	SAMPLING	1	1.1	1.1					× - 1
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	OTHER : ACID/BASE: ICE / COOL OTHER :	DATE TIME	TPM, C							
H230184	10.00.000			12-23 3001	-	•* • _		12 -	1	- 1	1	•
01	GC-12-250			1						1997 - 1998 - 19	1	
52	GC-13-250 GC-14-250			1.1	1 1 4 2	. · · ·						
53 54 55	GC-15 - 250					2 1 1			× .*	1		11
66	GC-16-250	i i	1			12 - 3	1		2.2	1.	1.4	1
50	GC-1-275		2 - 2 - 2			1	1				S	
51	AC-2-275	· · · · · · · · · · · · · · · · · · ·					-			-		
58	GC-3-275	· · · · · · · · · ·						× *	-			1. 1
59	GC-4-275	. 1		16				-			-	
· (0) ·	GC-5-275	I in a final what has been in contra	act or tort shall be limited to th	he amount paid by the clien	nt for the			_	1			1
analyses. All claims including the	mages. Cardinal's liability and client's exclusive remedy ose for negligence and any other cause whatsoever shal al be liable for incidental or consequental damages, incl	De deemed walved diffess made in many	ne loss of use or loss of profit	incurred by client, its subs	sidiaries,							
Relinquished By:	al be liable for incidental or consequental damages, incl at of or related to the performance of services hereunder Date:	Received By: Received By: Received By:	aim is based upon any of the a	Vorbal	Result: ults are emailed	es 🗆 No I. Please p	Add rovide E	'I Phone mail add	e#: dress:			
	Time:	O o i o Comple Com	dition CHECKE	D BY: Turnard	ound Time:	Standa	rd 🗖			ly) Sample	Conditio	on
Delivered By: (Circl Sampler - UPS - Bu		Cool Intac	t (Iniția	ls)	meter ID #113 ion Factor -0.6°C	Rush			Intact es Ye lc N	s	rved Tem	
	le One) Observed Temp. Is - Other: Corrected Temp.	Cool Intac	rt Yes States No	lls) Thermor Correcti	ion Factor -0.6°C	Rush			Intact	Obse	rved Tem	p. °C



Page 255 of 295

Received by OCD: 6/22/2023 8:48:45 AM

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 96 of 98

101 East Marland, Hobbs, NM 88240

Company Name: ADMM ENGINCE	DIA Co	BILL TO		1		ANAL	YSIS	REC	QUES	Г		_
Project Manager:	any	P.O. #:	0				T					
		Company:										
Address: State:	Zip:	Attn:	C									
City.		Address:	10									
Phone #: Fax #:	-	City:	5									
Project #: Project Owne	r.	State: Zip:	R								· .	
Project Name:		Phone #:	0					I			. •	
Project Location:	•	Fax #:										
Sampler Name:	MATRIX		PLING			10			- 1	165		•
Lab I.D. Sample I.D.	R (C)OMP. NERS WATER ATER	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	C #O#			-						
H230186	0 # 0 5 0 0	1122			1.4 2		1.	11-	1	1 C .	1.	
Q GC-6-276							-	1.1	1	E		
6C-7-275	1 - 2 - 1				*** 		1	1	1			- 1
		· · · · · · · · · · · · · · · · · · ·	• ( • - (	1.	1.0						1.1	-
104 GC-9-275 45 GC-10-275			- ) .)	1.1			1.1					+
66 GC-11-275						-		-				ŀ
101 Ge-12-275	(	The second of the second of			-	-			-	*	-	-
108 - GC-13-275		and the			1. 6	-	-		1		-	
19 GE-14-275		1 1 1 1 1 1 1 1			-	-			-		1.1.	
70 GC-15-275	(	read or tool shall be limited to the amount of	aid by the client for the	1 1	1.							-
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for analyses. All claims including those for negligence and any other cause whatsoever shall service. In no event shall Cardinal be liable for incidental or consequental damages, inclu- affiliates or successors arising out of or related to the performance of services hereunder the Relinquished By: Date:	the ad limitation business internuntio	one loss of use or loss of profits incurred b	client, its subsidiaries,	T Yes	No Please pro	Add'	'l Phone mail ad	e #: dress:				
Relinquished By:	Received By:	iquez	REMARKS:				а 1		*			
Delivered By: (Circle One)       Observed Temp. °         Sampler - UPS - Bus - Other:       Corrected Temp. °	Q.IC Cool Inta	ct (Initials)	Turnaround Tir Thermometer ID Correction Facto	F #113	Standard Rush		Cool	eria (or Intact es Y Nc Y	es Ob	ple Condit served Te prrected Te	mp. °C	



Page 256 of 295

Received by OCD: 6/22/2023 8:48:45 AM

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

Company Name:	The second se	ENGINE	00	1/	1 Ci					BIL	L TO		-61				/	ANAL	YSIS	RE	QUE	ST			
Project Manager:	- Count	Cigine	10	4 * (	1			P.O.		1.000				5											
Address:	1						1	Con	npan	y:5	An	2		5				1							
City:		State:	Zip:					Attn	:	0	1 9			0											
Phone #:	(	Fax #:						Add	ress	:				1	-										
		Project Owner	:					City	:					Di											
Project #:		110,000 0 11101					s. *	Stat	e:		Zip:		- U	R		5.3				*					
Project Name:				~	-			Pho	ne #	:	1			2										2.1	
Project Location								Fax			1			7	-			· .	1.						
FOR LAB USE ONLY				T	N	ATR	X		PRES	ERV.	SAM	PLIN	IG	5		1	- 1	24	1		1.1				
Lab I.D.	Sample	∍ I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	JNUWALEK FEWATER	SOIL	DGE	OTHER :	ACID/BASE:	OTHER :	DATE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	тіме	Hdl.			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1					•			in here
1730184	Po . H.		e S	#	<u>ک</u> ق	S C	0 0	0	< 5	20	1-12-2		3000	1	. •	· . ·			. ~			1	11	1.11	÷.,
71	GC-16-2	-73		1						-	1-122	1	T	1	1	•	147.1	÷ *		-				1.2.4	~ -
72	GC-1-3 GC-2-	300		1		1.	-					-	1:	11-		- 1	1 1	-		- 1	1.1	1	1	127	
73	GC-I-	7-7		1	1	+	1,			1			1-		11	12	1 1			1.1	Ξ.		12	11	
74	GC-4-						-				1.1		1:	1	1 1	- 1	14.	12	1.2	13.		1.5	1.	23	
	GC-5-			ì		1	1			-			1:		12	-	1				1		1		1
76		300		- (					in a		· · · · ·	-	1				1.0		1					-	1
78	GE-7-			i						1		5	-	-								-	-		+
10	GC-8-			1		1					-			1						-	-	1	-		-
So	609-	-200		1		1					. 1		1	11					1	-				-	1
analyses. All claims includi	nd Damages. Cardinal's liability a ing those for negligence and any	other cause whatsoever shall be	deemed	d limitet	uness m	ee interr	untions	loss of	use or	loss of p	rofits incurred	by client	t, its subsidia	aries,	able							÷.	1		
affiliates or successors arisi Relinquished B	ing out of or related to the perform	Date: 7-13-23 Time:	Garuinai	, regard	ed By:	ounor ou				l	M	V	erbal Rill Result	osult.	T Yemailed	es D I. Plea	No se pro	Add vide Er	'l Phon mail ad	e #: dress:					
Relinquished B	the second se	Date: Time:	Re	ceiv	ed By:	:		1			0	R	EMAR	(S:											
Delivered By: (C Sampler - UPS -		Observed Temp. °C Corrected Temp. °C	q.1	1'0	Coo	nple C ol Ir Yes No	ntact		(		KED BY:	Т	urnarou hermome orrectior	eter ID	#113	Star Rus	h h	× I	Cool	teria (o Intaci es Y Nc I	t C 'es	bserve	onditio	p. °C	
PORM-000	age #8	t Cardinal	cann	ot a	cept	verba	al ch	ange	es. P	lease	email c	hang	jes to c	eley.k	eene(	@card	inallal	osnm.	.com						



Received by OCD: 6/22/2023 8:48:45 AM

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	(575) 393-2326 FAX (	and the second se	the second s	3			B	ILL TO						ANA	LYSIS	S RE	QUE	ST			
Project Manager		11-240	/			P.0	0. #:			N											
Address:			8			Co	mpany:	SAM	Q	R	~										
City:	( 5	State:	Zip:			Att	tn:	1		J.											
Phone #:	Fa	ax #:				Ad	dress:			~3											
Project #:	Pr	roject Owner	:			Cit	ty:			X	-		÷								
Project Name:	- /					Sta	ate:	Zip: /		J										11	
Project Location		1				Ph	one #:	/		32										-	
Sampler Name:			1.1			Fa	x #:			1			1		-	· .					
FOR LAB USE ONLY		S. 1989		- M	ATRIX		PRESER	V. SAI	IPLING	A	/				1					1 2	
Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER WASTEWATER		SLUDGE OTHER :	ACID/BASE: ICE / COOL			TPH C	,			- 1 - 1 - 1							
12301810		1 2 2	# C(	GROU	OIL	OTH	ACI	DATE							10.00				2 6		
. 81 - :	GE-10- 300	12.12	1 1		1		3 1	1-12-2	3 3000		1.		-	1.	1	100	-	1	×	15	-
88	GC-12-300 GC-12-300		) .		1			/	1			1.4	. :	· · ·		12 -		1		2	1
88 83	GC-12-300	2	• (		2	× 1,		/		K	-		1	:	N. 1	-	-		12	1.2	-
84 85 84	GC-13-30	D	1	-	12.1				11		1.1		- 1	1.	- · ·		1.	1			1
SI.	G-C-15=31	AD .	C	*				1					-	1					10		- 1
87	Ge -16 -3	200	i (				1	1		1. I.		1000		i -	1		1		18	2	
		4.					1.1	1	1.1			100	-	1				e.			-
and a second			1.	. 1	-			1	1	1	-	1.	1	1. 2.							
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	C. M. C. S. S. S. S.		1	1 1		1			S			1	1				1			•	
analyses. All claims includin service. In no event shall Ca affiliates or successors arisin	d Damages. Cardinal's liability and client's e ng those for negligence and any other cause ardinal be liable for incidental or consequent ng out of or related to the performance of se	whatsoever shall be a al damages, including	deerned waiv without limita ardinal, rega	ed unless mad ation, business rdless of wheth	e in writing interruption	and rece ns, loss o	eived by Cardin of use, or loss o	al within 30 days a f profits incurred b	fter completion of y client, its subsidia reasons or otherw	the applical aries, ise.	le		No	-	Phone	4.			•		
Relinquished By	1	13-23 ime: 0750	Receiv	ved By: SVC	d	n	Oni	en	Verbal Re All Result												
Relinguished By		ime:	Receiv	ved By:	~~~~		10	0	REMARK	S:											
Delivered By: (C Sampler - UPS -	Bus - Other: Correc	ved Temp. °C, cted Temp. °C	1 1 1	Cool	le Conc Intac es 2	t		CKED BY: nitials)	Turnarou Thermome Correction	ter ID #	113	Stand Rush			Cool Ye		0 es	nple Co bserve orrecte	d Temp	. °C	
PORIVEOUS	ge # 9 6	t Cardinal c	annot a	ccept ve	rbal cl	hange	es. Pleas	e email ch	anges to c	eley.ke	ene@	)cardir	allab	snm.c	om						



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 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	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 9	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

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

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

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg 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 - 100 (H232937-03)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	8.86	
Toluene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	3.13	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.14	107	2.00	2.24	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.30	105	6.00	2.17	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	06/09/2023	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	209	105	200	2.55	
DRO >C10-C28*	77.9	10.0	06/09/2023	ND	194	96.9	200	3.56	
EXT DRO >C28-C36	21.1	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	100 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg 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						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg 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 - 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						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

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

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	8.86	
Toluene*	<0.050	0.050	06/09/2023	ND	2.12	106	2.00	3.13	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.14	107	2.00	2.24	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.30	105	6.00	2.17	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	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							

#### 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



	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 - 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	Analyzed 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						
Surrogate: 1-Chlorooctadecane	106 9	% 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:	<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 - 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	% 71.5-13	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						
Surrogate: 1-Chlorooctadecane	81.9	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg 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 - 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	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg 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 - 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						

#### 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:	<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 - 10 - 50 (H232937-12)

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

#### 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 - 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, SM4500CI-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						

#### 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 - 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 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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14							

#### 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:	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: Project Location:	NONE GIVEN EXTEX OP NEW M	1EXICO	Sample Received By:	Shalyn Rodriguez

#### 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						

#### 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:	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: Project Location:	NONE GIVEN EXTEX OP NEW M	1EXICO	Sample Received By:	Shalyn Rodriguez

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

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2023	ND	2.33	116	2.00	4.42	
Toluene*	<0.050	0.050	06/09/2023	ND	2.30	115	2.00	4.65	
Ethylbenzene*	<0.050	0.050	06/09/2023	ND	2.27	113	2.00	4.61	
Total Xylenes*	<0.150	0.150	06/09/2023	ND	6.90	115	6.00	4.32	
Total BTEX	<0.300	0.300	06/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	06/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	195	97.7	200	1.31	
DRO >C10-C28*	1090	10.0	06/09/2023	ND	181	90.7	200	0.611	
EXT DRO >C28-C36	290	10.0	06/09/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138 9	% 49.1-14	0						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

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

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

#### 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:	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	IEXICO		

#### 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 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	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

Company Name	:CIMM F	LING					BILL TO								ANAL	YSI	S REC	QUES	ЪТ				
Project Manage		12 SID	-	-	)		P.0	D. #:						~						*			
Address: 3	IG UD PI	h hospile					Co	mpar	ny 🤇	TI M	2	N											
City:	el ette	State	Zip:	7	0583	•	Att	n:	4	erra	2	Se la											
Phone #: 415	5-820-206	9 Fax #:			1		Ad	dress	:			1 and											
Project #: 2	20468	Project Owner	:15	X	ex or	0	Cit	y:				X											
Project Name:	STATE	GC					Sta	ate:		Zip:		37				· • •							
Project Locatio	n: EUNCS	2, NM	3				Ph	one #	t:	(		T		5	÷.,				· .				
Sampler Name:	12 Rol	alh Sub					Fax	x #:				CHURIDE											
FOR LAB USE ONLY					MAT	RIX	_	PRES	ERV.	SAM	PLING	3											
			MO		с.							F								-	$\lambda_{2}$		ŀ
			Ő	ERS	TER							0											
Lab I.D.	Sample	e I.D.	3 OR	TAIN	NDN	Щ		3ASE	5			Ħ											Ľ
unzan			(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WAS rEWATER SOIL	OIL	OTHER :	ACID/BASE:	OTHER :	DATE	TIME	2											ŀ
HQ32937	deta CC.	-1-100	Ű	# (	0 X X	SLU	0	¥ (	2 0	6-8-2		X						++					F
	Slate oc	-1-100		1	×		-		-	1	SODIN	X											
3	Seta GC	-6-100		(	1/2				-	1/	SON	X											Γ
	Sate GC	-6-125		(	X						SUDA	X											
ů S	state GC	6-150		(	X						SOUL	X											
le	State GO	2-7-125		1	X				-		800A	X											
7	State GC	8-25		1	X						GOOA	X											2
8	state-GC	-8-100		۱	X					/	2007	X							_	_			
9.	State-Ge	9-25		1	4					(	2001+	X	_					<u> </u>					┝
	nd Damages. Cardinal's liability an	d client's evolusive remedy for a	ny claim	L	A whether based i	n contrac	ct or tor	t, shall be	e limited	to the amount pa	aid by the client for	r the											L
analyses. All claims includ	ing those for negligence and any of	ther cause whatsoever shall be onsequental damages including	deemed without	waive limita	ed unless made in ation, business inte	writing a rruptions	nd recei , loss of	ived by C f use, or l	ardinal vois of p	within 30 days aft rofits incurred by	client, its subsidia	ne applicat ries,	le										
affiliates or successors aris	sing out of or related to the performa-	ance of services hereunder by C	ardinal,	rega	rdless of whether s	uch clain	m is bas	ed upon	any of th	ne above stated r	Verbal Re	se.	□ Ye	s 🗆	No	Add'l	Phone	#:				1.1	-
1/1/1		68-63	6	~	0	-11	ì	2		0 0 A	All Results	s are en	nailed.	Pleas	e provi	ide Em	ail add	Iress:					
	inson	Time: 1/20		~	5/201	XX	U	n	V	US	DEMARK	0.											_
Relinquished B	y:	Date:	Re	cen	ved By:			1		U	REMARK	5:											
		Time:														/							
Delivered By: (C	Circle One)	Observed Temp. °C	Sis	3	Sample Cool			C		(ED BY: tials)	Turnarour	nd Time	:	Stand		R	Bacte	eria (only Intact		ple Con served			
Sampler - UPS -	Bus - Other:	Corrected Temp. °C	4.	7	Yes	DY	es	<	3	Z	Thermomet Correction						Ye	E Yes					

**CARDINAL** Laboratories

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Received by OCD: 6/22/2023 8:48:45 AM

UNIVEUUD K 3.3 07/10/24

Page 278 of 295

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

CARL STREET	CA	DD		
	LA	<b>RD</b> Dora		AL
	Lok	DOKT	tor	inc
		)		IES

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 22 of 22

101 East Marland,	Hobbs,	NM	88240
(575) 000 0000	EAV /ET	E) 20	2 2476

Company Name		NG(Nell)								BI	LL	TO			1				ANA	YSIS	S RE	QUE	ST			
Project Manage	Dirter	Jucaica	J	~				P.O.	. #:		×.			l	17			5	1							
Address:	11 5	7						Con	npar	ny: /	1		0	~	R							2.1				
City:	ile # C	State:	Zip:					Attn	:	2	Ø	M	Q		1											
Phone #:	0	Fax #:						Add	ress	s:		1			X											
Project #:		Project Owner:						City	:				2	0	R											
Project Name:					2		-	Stat	te:		Zij	p:	-		1						-		1			
Project Locatio	n: 3					90		Pho	ne #	#:	s a			Ś	3								3			
Sampler Name:								Fax			_	)		9	X											
FOR LAB USE ONLY		·	· .		M	ATRI	K	F	PRES	SERV	-	SAM	PLING	-	2											ľ.
		·	OMF	, H	r									i	¥											
Labin	Sample		R (C	WAT	ATEF				ij,	2				-	+	.										
Lab I.D.	Sample		(G)RAB OR (C)OMP	GROUNDWATER	WASTEWATER		DGE	11	ACID/BASE:	ICE / COOL OTHER :				R	T						-					
#232937			G)R/	BRO	NAS <sup>-</sup>	SOIL	SLUDGE	OTHER :	ACID	OTHER :		DATE	TIME	b	_										1.	
11/11/11	State GC -	9-125	- 4	ĩ	1						6-	8-23	GOUTA	-X												1
12	State GC-	10-50		(		×						1			X								-			
12 (3	State GC -	10-75		(		X						/	/		X											
14	State GC -	10-125	- (		-	×				_	$\square$	(			5					-						-
15	State GE -	3-225		1		X	-	$\left  \right $		-	-	/			X	- ×			-	-			-			+
16	State GC-	9-250	-		++	N	-		-	-	⊢			1												1
18		10-250			++	X	-		+		+	1		1	Z											
10	Jare De-	10-650	$\vdash$	4		1	+			-		1	,													
	and Damages. Cardinal's liability an ding those for negligence and any o														plicable	e										
	Cardinal be liable for incidental or c sing out of or related to the perform		without lin ardinal, re	gardles	s of whe								easons or othe	erwise.		-		No	Addi	Phone	. #•					
Relinquished E	By:	pate: 23	Rec	eiveo	d By:		*						Verbal All Resu		t: e em	Yes ailed.	Pleas	No e prov								
16. Hal	ihsin	Time: (20	X	N	D	d	1	10	n	10	2	N		1											ал. Т	
Relinquished E	By:	Date:	Rec	eive	d By:				1		-	0	REMAR	RKS:												
		Time:																		/						
Delivered By: (	Circle One)	Observed Temp. °C	5,3	3		ole Co			0	CHEC			Turnaro	ound T	ime:		Stand Rush		H		eria (or Intact		nple Co bserved			
Sampler - UPS -		Corrected Temp. °C			Cool	International Internation	Act Ye	s	5		itial	S)	Thermon				Ruali			TYe		es				
			1.			No L	N	0	(		-		Correctio	on raci	tor -0	.0 0							orrecte	u rem.		

UNIV-000 N 3.3 0// 10/2

Page 279 of 295

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

Released to Imaging: 9/19/2023 1:59:43 PM



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	D.)		WELL TAG ID NO. n/a			OSE FILE NO( CP-1917	<b>S</b> ).			
IOIL	WELL OWNE	R NAME/S	3)		1// 8.	_	-	PHONE (OPTI	ONAL)			
OCA	Extex Oper								011110			
VELL L	WELL OWNE 5065 West		G ADDRESS .oad, Suite 625					CITY Houston		stat TX	е 77056	ZIP
GENERAL AND WELL LOCATION	WELL LOCATIO	N LA	DE	egrees 32	minutes 24	SECONI 40.9			REQUIRED: ONE TEN	TH OF A	A SECOND	
NER	(FROM GP	S) LO	INGITUDE	103	24	32.3	2 W	* DATUM RE	QUIRED: WGS 84			
1. GE			NG WELL LOCATION TO 7 T22S R35E, NMP		ESS AND COMMON	LANDMA	rks – pls	S (SECTION, TO	WNSHJIP, RANGE) W	HERE AV	AILABLE	
	LICENSE NO 124		NAME OF LICENSED		ackie D. Atkins				NAME OF WELL DI Atkins En		COMPANY ng Associates, I	nc.
	DRILLING ST 9/6/20		DRILLING ENDED 9/6/2022	DEPTH OF CO	MPLETED WELL (FT 55	r) [		le depth (ft) ±55	DEPTH WATER FI		OUNTERED (FT) /a	
NO	COMPLETED	WELL IS:	ARTESIAN	<b>▼</b> DRY HOL	E T SHALLOV	W (UNCON	FINED)		WATER LEVEL PLETED WELL 1	n/a	DATE STATIC 9/13/2	
ATIC	DRILLING FI		AIR	MUD		ES – SPECI			L cumo			
ORM	DRILLING M	ETHOD:	ROTARY HAM	MER CABI	ETOOL 📝 OTHE	ER – SPECI	FY: H	Iollow Stem	Auger CHECI	LLED	F PITLESS ADA	
2. DRILLING & CASING INFORMATION	DEPTH	(feet bgl) TO	BORE HOLE	CASING	MATERIAL AND GRADE	/OR		ASING NECTION	CASING INSIDE DIAM.		SING WALL HICKNESS	SLOT SIZE
ASIN	TROM	10	(inches)		each casing string, sections of screen)		1	YPE ling diameter)	(inches)		(inches)	(inches)
& C	0	55	6.5"		Soil Boring			-				
TINC			-	-		-	-			-		
DRII												
2.										-		
-	-					-						
_	DEPTH (	(feet bgl)	BORE HOLE		ST ANNULAR SE	AL MAT	ERIAL A		AMOUNT	1	METHO	D OF
IAL	FROM	ТО	DIAM. (inches)		VEL PACK SIZE-				(cubic feet)		PLACEN	
ATER			-				_					-
ANNULAR MATERIAL	-			1								
NULA												
3. ANF			-	-				_		-		
9	-			111								
FOR	OSE INTER	NAL USE	3		i dan ser			WR-2	0 WELL RECORD	& LOG	(Version 01/2	8/2022)
FILE					POD NO			TRN			1	
LOC	ATION							WELL TAG I	D NO. USE DIT SE	271	PAGE	
										21,	CATT COT LT	<b>a</b> .

	DEPTH (1	eet bgl)		COLOR AN	D TYPE OF MATERIAL E	NCOUN	TERED -	WA	TER	ESTIMATED YIELD FOR
	FROM	то	THICKNESS (feet)		INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units) (YES / NO)					WATER- BEARING ZONES (gpm)
	0	19	19	Sand, medium/ f	ine grained, poorly graded, u	nconsoli	idated, Brown	Y	√ N	
	19	24	5	Sand, medium/ fine grained, poorly graded, with caliche, Brown/Tan				Y	√ N	
	24	55	31	Sand, medium/ f	ine grained, poorly graded, u	nconsoli	dated, Brown	Y	√ N	
								Y	N	
								Y	N	
Ы								Y	N	
WEI								Y	N	
OF								Y	N	
b O								Y	N	
								Y	N	
FO								Y	N	
4. HYDROGEOLOGIC LOG OF WELL				1				Y	N	
<b>RO</b>		1						Y	N	
HAT								Y	Ň	
4								Y	N	
								Y	N	
								Y	N	
								Y	N	
1								Y	N	
- 0								Y	N	
			· · · · · · ·					Y	N	
							TOTAL ESTI			
	PUM		AIR LIFT	BAILER OT	HER – SPECIFY:			WELL YIEL	D (gpm):	0.00
z	WELL TES				A COLLECTED DURING					
TEST; RIG SUPERVISION	MISCELLA	NEOUS IN	FORMATION: Reb	moved temporary PV ntonite from 10 feet t	/C casing material. Backf o land surface.	illed to	10 feet below	ground surfa	ace, then l	anded hydrate
EST;	PRINTNAN	E(S) OF T	RILL RIG STIPE	VISOR(S) THAT PRO	VIDED ONSITE SUPERVI	SION	F WELL CONS	TRUCTION	OTHER TH	IAN LICENSEI
5. TI	Shane Eldrig	.,								
SIGNATURE	CORRECT J	RECORD (	OF THE ABOVE I	ESCRIBED HOLE AN	EST OF HIS OR HER KNO D THAT HE OR SHE WIL PLETION OF WELL DRILL	L FILE '	GE AND BELI THIS WELL RI	EF, THE FOR ECORD WITI	EGOING I H THE ST.	S A TRUE AN ATE ENGINEE
6. SIGN	Jack Al	kins		Jac	ckie D. Atkins	4	-	9/1	9/2022	
_		SIGNA	TURE OF DRILLE	R / PRINT SIGNEE	NAME				DATE	
FOI	OSE INTER	NALUSE					WR-20 WEL	L RECORD &	LOG (Ve	rsion 01/28/202
-	E NO.	100 100			POD NO.		TRN NO.			
10	CATION					15 27 37 1	TAG ID NO.			PAGE 2 OF



# PLUGGING RECORD



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

## I. GENERAL / WELL OWNERSHIP:

Well (	owner. Ext	ell Number: <u>CP-</u>	рапу			Phone	No.:		
Mailir	ng address:	5065 Westheime	r Road, Suite 625			1 1010			
City:	Houston			State:		Texas		Zip code:	77056
<u>п. w</u>	ELL PLU	GGING INFORM	MATION:						
1)	Name of	well drilling com	pany that plugged	well:	Jackie D. A	Atkins ( Atkins E	ngineering A	ssociates I	nc.)
2)	New Me	xico Well Driller	License No.:	9			Expirati	on Date: _	4/30/23
3)	Well plu Shane E		vere supervised by 1	he follo	wing well	driller(s)/rig su	pervisor(s):		
4)	Date we	ll plugging began:	9/13/2022		Date	well plugging c	oncluded: 9	/13/2022	
5)	GPS We	ell Location:		2 103	_deg, _deg,	24 min, 24 min,		sec sec, WGS	84
6)		f well confirmed a bllowing manner:	t initiation of plug weighted tape	ging as:	55	ft below grou	und level (bg	;l),	
7)	Static wa	ater level measure	d at initiation of pl	ugging	n/a	ft bgl			
8)	Date we	ll plugging plan o	f operations was ap	proved	by the Sta	te Engineer:	8/25/2022		
9)	Were all difference	plugging activitie ses between the ap	es consistent with a proved plugging p	n appro lan and	wed plugg the well a	ing plan? s it was plugged			lease descri es as needed)

OSE DIT SEP 21 2022 m1:11

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)	Theoretical Volume 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 1805 = gallons 197 = gallons	2 2	

## 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 DII SEP 21 2022 m1:11

# WR-20 Well Record and Log\_forsign

## **Final Audit Report**

2022-09-19

1		
	Created:	2022-09-19
	Ву:	Lucas Middleton (lucas@atkinseng.com)
	Status:	Signed
	Transaction ID:	CBJCHBCAABAAA36r3HngPAFabWGChHZZbxRHSwiBM4
- 1		

# "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 <Jennifer.Nobui@emnrd.nm.gov>
Sent: Wednesday, November 2, 2022 11:07 AM
To: Ethan McMahon <ermcmahon@commengineering.com>
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

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 | <u>mike.bratcher@emnrd.nm.gov</u> 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
Subject: Date:	RE: [EXTERNAL] FW: The Oil Conservation Division (OCD) has rejected the application, Application ID: 196163 Thursday, March 23, 2023 3:52:05 PM

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

2

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, March 23, 2023 10:25 AM
To: Ethan McMahon <<u>ermcmahon@commengineering.com</u>>
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 196163

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

	Lazy Ace Landfarm
Le	ase Operator Information:
	Name: EATEX CARTAINA
	Address: 10 CONTRACT STREET AS
	Phone #:
	and the second sec
	Originating Location of waste material:
	Lease Name: STATE GC
	SecTR
	Set I K
Tr	ansporter Information:
	Name: Lomm Coginearing
	Address: 319 W. Pinhook, Je 400
	Phone #: LAlacote, LA 70503
	Driver Signature:
	Date: 9-13-2022
	Part. Alime: 327-237-4373
() 	# # # C.1
N	n-Hazardous Hydro-Carbons: Total Yards:
	Waste material placed in cell number:
I	azy Ace Landfarm, LLLP Permit # NM 01-0041
F	O. Box 130 W1/2SW1/4 S22T20SR34E
F	unice, NM 88231
	Contacts:
	yanny Berry 75) 393-6964 - Home
	75) 369-5266 - Cell
Envir opera	condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the onmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production ions, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not with non-exempt waste."
Autor Co	lity Representative: Date:

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

Crea By	d Condition	Condition Date
nve	z 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